



Day of Service Unites Students  
and Baltimore Community  
YOUR WEEKEND B2



Apple Unveils iPad Mini  
and Other "Surprises"  
SCIENCE & TECHNOLOGY B7

# the johns hopkins News-Letter

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Joel Ramirez, a contestant in the Mr. Phi Mu pageant, came in third place despite a strong performance as a fiddler in the talent portion of the show.

## Wawa brother wins Mr. Phi Mu pageant

By **GEORGINA RUPP**  
Staff Writer

Hopkins' Most Eligible Bachelor drew a large crowd to Shriver Hall last night to see Hopkins men from various sports teams and fraternities compete in three areas: swimsuit, talent and Q&A. The funds raised at the event

support the Katie Oppo Research Fund for ovarian cancer. Oppo, a member of Phi Mu, passed away in the spring of 2010 from the disease.

Kyle Flynn of the Alpha Delta Phi (Wawa) fraternity won the competition.

Sophomore Tara Lawrence, a member of Phi Mu, was looking forward

to the event.

"I think it's a really exciting thing because proceeds go directly to the Katie Oppo Fund, so it really hits close to home," Lawrence said. "It's one of the events everyone in Phi Mu has a stake in because so many of the girls knew her so well."

Sophomore Anika Tas-

nim, an officer in charge of Phi Mu, agreed.

"Our philanthropy goes here only once a year, so it's special for us," she said.

The annual event has grown since its conception three years ago.

"This is the third year we're having this event, so it's still

SEE PHI MU, PAGE A3

## Students propose ideas for a greener Homewood

By **FRANK BRANCOTI**  
Staff Writer

The Sustainable Hopkins Infrastructure Program (SHIP) held an event last night to address possible ways to improve Hopkins. The Future of Hopkins Symposium event was held in order to bring together students and faculty with the goal of collaborating and hearing their ideas about how to build a more sustainable Hopkins.

In the past, SHIP has held an event titled the Green Idea Generator. They decided to shift the event to a broader scope regarding how to improve Hopkins as a whole. As such, the Future of Hopkins Symposium was the first event of its kind held by SHIP.

"What we were looking to do this year was to branch out a little bit more into just the future of Hopkins in total," senior James Verdone, the SHIP Co-President, said. "We were looking to use sustainability in the general sense of the word. Less so than just being green, but

just how can we make Hopkins strong in the long run."

The three professors to speak at the event included Stephen Plank from the Department of Sociology, Elizabeth Rodini from the Department of Museums and Society and Benjamin Hobbs from the Department of Geography and Environmental Engineering. In addition, junior Thalia Patinos, sophomore Jonathan Smeton, sophomore Kanav Kathuria and freshman Olivia Seideman and the Eco-Reps presented on ways to improve Hopkins.

Plank began the symposium by discussing the ideas of collective action and the provision of public goods and their potential benefits to SHIP as well as Hopkins as a whole. He talked about the importance of group action in maintaining and producing public goods and how incentivizing this action could be a viable way to increase student involvement and awareness. This included monitoring electricity use by having rewards for students who conserve electricity.

Plank also encouraged person to person invitation and spreading of awareness to help to make the campus greener.

Rodini spoke next and proposed building an art gallery within the Milton S. Eisenhower Library, on the Quad Level where the Café Q once was. The "Gallery Q" as Rodini titled the gallery would incorporate qualities that Rodini felt were central to Hopkins.

"[We] need to think about what makes Hopkins Hopkins," Rodini addressed the audience. "When we think about ourselves, we are a big research university, with research at the front.

We have strong traditions with programs in the sciences, so a gallery would maybe want to think about the sciences and not just art."

Rodini's description of  
SEE SHIP, PAGE A5

## World Bank rep discusses various gov't challenges

By **ELLEN BRAIT**  
Hip Hop Editor

Paula Restrepo, an urban specialist from the World Bank, spoke last night as a guest of the Hopkins Economic and Finance Club.

Restrepo, a young professional from France, talked about what the World Bank was and her own personal experiences while working with the institution. There was a diverse mixture of graduate and undergraduate students with an attendance of about 30 students.

She began by giving some background on herself and the dynamic of the bank. She received her PhD in developmental economics and joined the World Bank because she was passionate about development. She explained that working for the bank is unique because everyone is from different backgrounds. Restrepo went on to explain that the bank provides many opportunities for movement. They have what she called "the three, five, seven rule",

meaning World Bank workers remain in a particular region and department for a minimum of three years, an average of five years and a maximum of seven years.

"It was really helpful to hear someone who actually worked at the World Bank talk about her own experiences as well as the kind of people, in terms of backgrounds, the World Bank had working for them," senior Minji Kim said.

The bank was established in 1944 and works to free the world of poverty and encourage development. Originally, it worked to rebuild Europe and Japan after World War II but the bank has since expanded to helping many more countries. France was the first to borrow from the bank, getting a loan of \$250 million. This was just the first of many projects the bank took on. Now the bank is comprised of two core institutions: the International Bank for Reconstruction and Development (IBRD)

SEE WORLD BANK, PAGE A4

## Pro-life activists return to Charles St.

By **JACK BARTHOLET**  
Staff Writer

Protesters from a group known as the Center for Bio-Ethical Reform set up camp on N. Charles Street to protest abortion rights on Tuesday. The group also protested last spring. Activists set up signs along the median of the street between Charles Street Market and the Beach. Organizers handed out pamphlets to passersby and advocated outlawing abortions in the United States.

These protesters were soon joined by students holding handmade signs that advocated pro-choice



KELLY STANDART/PHOTOGRAPHY EDITOR  
Pro-life activists demonstrate and hand out pamphlets on N. Charles.

beliefs.

The anti-abortion advocates' signs depicted graphic images of late-term aborted fetuses ac-

companied by written policy views.

"What about Rape?" one sign asked. "In some

SEE ABORTION, PAGE A5

## Clinic protests "Big John" over Medicaid payments

By **JACK BARTHOLET**  
Staff Writer

A group from the Turning Point Substance Abuse Clinic in East Baltimore led a protest outside the Hopkins Hospital last Thursday, in hopes of garnering attention over the alleged \$100,000 that they claim Hopkins affil-

ate Priority Partners owes them.

The Reverend Milton E. Williams, who runs Turning Point Clinic, led the protest. Turning Point Clinic is a walk-in clinic, which utilizes methadone to treat patients addicted to heroin.

"It is just us, Big John, Turning Point Clinic,

whom you've fought and sabotaged for 10 years," Williams said during the protest. "But today is the day of reckoning. And it's long overdue. We are here today on your doorstep, Big John, daring to crawl out of your shadow as the self-proclaimed champions of quality healthcare, and from under your

thumb, to protest — actually, to condemn — your hypocrisy and greed."

Turning Point claims that Priority Partners has neglected to pay for new patient assessments and care—services that the clinic holds they are required to cover. Kevin Pfeiffer, the clinic's Chief

SEE HOSPITAL, PAGE A5

### INSIDE



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## NEWS &amp; FEATURES

# Team wins sustainability award

By ELI WALLACH  
Staff Writer

A team of Hopkins students were awarded 2nd place at the Odebrecht Awards for Sustainable Development this past Monday. The team, consisting of Jay Choi, Victor Oh and Sang Cho, travelled to Houston along with their faculty advisor, Professor Erica Schoenberger, to receive their award and a \$15,000 prize.

A team from Rice University took the first place slot, receiving a prize of \$40,000, and a team from North Carolina State University placed third, receiving a prize of \$10,000.

Odebrecht is a multinational engineering and construction company based in Brazil that is committed to sustainable development. The company sponsors annual competitions among undergraduate students to uncover innovations in sustainable technology. The competition began in 2008 in Brazil, and has expanded to countries such as Panama, Angola, Peru, Venezuela, Argentina and the Dominican Republic.

The competition this year marked the first Odebrecht Award awarded in the U.S., and it drew in applicants from 173 universities, including Stanford, Harvard and the Massachusetts Institute of Technology (MIT).

The Hopkins team project, called Pegasus (Paper for education, growth, and sustainability) addressed the problem of insufficient school supplies in rural Africa. The students designed a machine that uses agricultural waste and produces paper, mixing traditional Korean papermaking methodology with modern materials and technology.

The design was initially created for a final project in their Introduction to Engineering for Sustainable Development class, taught by Professor Schoenberger. The assignment was for them to develop a product specifically tailored for poor communities in the world. Following a strong suggestion from Professor Schoenberger, the team submitted their design to the Odebrecht competition.

"I think we are all pretty surprised that we got so far," Oh said.

A month before the final results were revealed, a shortlist of 15 finalists was released.

"When we made the shortlist, we were really surprised about getting that far. We were actually happy with that," Oh said.

At the award ceremony, only the top three finalists were in attendance.

The ceremony was held at the Houston Museum of Fine Arts, with speakers including Nicholas Negroponte, founder of the One Laptop per Child, as well as Annaise Parker, Mayor of the city of Houston. But the focus of the event were the award recipients.

"It was kind of like being a little celebrity, with all these people taking photographs," Schoenberger said.

The team from Rice University won first prize for their design of a connected chain of manmade islands off the coast of Brazil to sustain its offshore drilling ventures. In third place, came a team from North Carolina State University with a design of how to extract food oils from cardboard, making widely used materials such as pizza boxes, recyclable.

To the Hopkins students who received the award, the significance of the event went beyond the prize. For Cho, the award ceremony assured him that there is a forum for his ideas to be recognized.

"We got to meet a lot of people, all kinds of people: reporters, media, and CEOs from a ton of different companies. It was a really good experience to realize that for us, as students, coming up with an idea can actually make a difference. And that these people appreciate, and are all very interested in education," Cho said.

As for the next steps in bringing their design to reality, the team of Hopkins students is planning on making the prototype during winter break. Furthermore, the team is thinking about going on a trip to Africa to analyze how to implement their prototype.

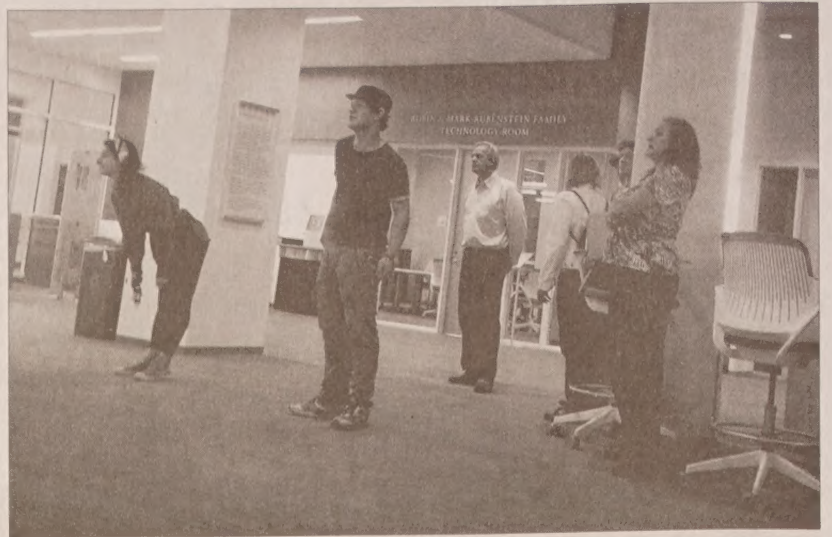
In creating their design, the team of Hopkins students had to think beyond their normal engineering scope.

"We had to do a lot of research. A lot of it was technical, but more of it was social. We had to learn about what kind of community we are targeting, what kind of needs they have, what kind of resources they have," Cho said.

This interdisciplinary thinking is largely the goal of Professor Schoenberger in her Introduction to Engineering for Sustainable Development class. The class brings in students from a diverse array of majors, ranging from Public Health to Biomedical Engineering, to develop methods of social analyses to support their engineering endeavors.

"This class is really meant to try to help engineers read the social landscape that they are operating, to figure out who to ask questions of and how to interpret the answers, and to understand what people really want," Schoenberger said.

In their award winning design, Choi, Oh, and Cho were able to do just that.



RACHEL WITKIN/PHOTOGRAPHY STAFF

Parents, siblings and relatives check out the interactive features of the new Brody Learning Commons.

## Families flock to Hopkins campus

By OLIVIA SPECTOR  
Staff Writer

Hopkins commenced their annual Family Weekend this past Friday, Oct. 19.

The weekend hosted events including guided tours of the BMA, sporting events, musical performances and the opportunity for families to attend classes and information sessions.

"I think it's been great, a lot of good events to attend," Janet Griffin, mother of sophomore Steven Griffin, said. "This year there are far more events on campus than last year, such as sporting events, plays, and the symphony orchestra concert."

The weekend provided families with the chance to experience undergraduate life at Hopkins. After registering at the Glass Pavilion on Friday morning, students and their families could choose to explore events ranging from Parents' College to a Historic Homewood Art Walk.

On Friday evening, Hopkins hosted a question and answer session with the deans, followed by a reception with faculty and administrators.

The deans provided an overview of student life at Hopkins.

The deans present at the event included Dr. Nick Jones, Dean of the Whiting School of Engineering; Dr. Ben Vinson, Vice Dean of the Krieger School of Arts and Sciences; Mr. Josh McIntosh, Dean of Academic Services; and Dr. Susan Boswell, Dean of Student Life.

Several families viewed interacting with the deans, who directly influence undergraduate daily life, as one of the weekend's highlights.

"The dean's presentation on Friday was excellent," Trish and Michael Wilke, the parents of freshman Peter Wilke, said.

"It was very helpful and informative in understanding what's going on on campus," Ken and Stefanie, freshman Yitzi Snow's parents, said.

The Sterling Brunch served as another highlight of Family Weekend. The all-you-can-eat buffet was held in the Fresh Food Cafe on Sunday. The Sterling Brunch is a trademark Hopkins event hosted twice each semester.

"I thought it was very nice to see all of the fami-

lies together," freshman Evan Mitchell said.

Junior Kimmy Hilson felt that the Sterling Brunch consisted of the University putting on a show for the families.

"The Sterling Brunch definitely gives the parents a different view of the school when they see things like that," Hilson wrote in an email to The News-Letter.

Families enjoyed coming to Homewood to visit. Sharon Gigliotti embraced the opportunity to see her son in school.

"All of Matt's friends seem well adjusted, everything is very positive," Gigliotti said.

Gigliotti and Jane Griffin, another Hopkins parent, commented on the serious nature and intense work ethic of Hopkins students compared to their collegiate experiences.

"The student body was a lot less serious about school, especially in the freshman class, when I was an undergraduate," Gigliotti said. "They take the workload very seriously."

"Students seem very serious here," Janet Griffin said. "Not as party-oriented as some schools."

## Junior Class Council sponsors "Food Truck Frenzy" outside library

By NICOLE ZIEGLER  
Staff Writer

This past Tuesday, several food trucks lined up outside the Milton S. Eisenhower library for the SGA sponsored "Food Truck Frenzy." The initiative was led by the Junior Class Council and the Johns Hopkins Medical Institutions for the United Way.

Numerous Johns Hopkins students flocked to the beach to line up behind one of the three food trucks to enjoy good food and give back to the community.

There were three trucks in attendance outside the MSE library. One was Woody's Taco Island, which sold a variety of tacos and other Caribbean-

an-inspired dishes. There was also an Indian and Mediterranean food truck called The Sultan. The last truck was The Great Cookie, a mobile vendor for a larger chain of stores. The three different trucks gave the students in attendance an opportunity to try a range of cuisines and prices.

Part of the proceeds of the Food Truck Frenzy went to United Way, a charity devoted to creating opportunities for both individuals and families in securing stability of their health, education and income.

This event was a way to kick start the Johns Hopkins University's commitment to give 2.2 million dollars to the United Way of Central Maryland.

"The event was incredibly successful, and next time it's going to be even better. More trucks, more food! We would also like to thank the school for helping us get the food trucks to the beach. With North Charles Street closed, this is not as easy as you would think. Luckily, a few faculty members were able to help us," junior Dylan Gorman wrote in an

e-mail to *The News-Letter*.

The trucks were successfully able to make it through North Charles Street, which is currently blocked off, to make it up onto the beach for the event.

The charitable motivation of the event was not highly publicized. Though the University announcements informed the student body about United Way's role in the event, it could neither be seen anywhere throughout the event nor on the event's Facebook page. This lack of awareness took away from SGA's presence in the event.

"The Junior Class SGA wanted to bring more food options to students on campus. New food always tastes good," Junior Dylan Gorman wrote.

The event had a fairly large turnout. The lines for each truck, especially The Sultan and Woody's Taco Island, were so long that students barely had enough time to get to their next class. Still, everyone waited to get his or her food.

The food itself was quite pleasing and a refreshing change of pace from options seen regularly on campus. There was a wide array of options ranging from fish tacos to chicken tikka masala with naan.

"It's great that they have these trucks coming because it provides a variety of new food options for students to explore without going off campus," freshman Ally Eagan said.

Eagan, along with fellow freshmen Leela Subramaniam, waited for nearly an hour to receive their meals from The Sultan, but were still enthused about the both event and their food.

"The lines are really long but it was expected because it was so many people. It would have been nice if there were more trucks because there could have been smaller lines and greater business," freshmen Leela Subramaniam said.

The lines for the Food Truck frenzy stretched all the way from the sidewalk to the MSE library. There was a lot of space around the beach where more vendors could have been parked.

Vendors got an incredible amount of business in their three hours at the beach.

This event



COURTESY OF ZOE COHEN

Students gather in front of the Beach to get lunch from Woody's Taco Island food truck.



COURTESY OF ZOE COHEN

A Mediterranean food truck was in front of MSE.



COURTESY OF ZOE COHEN

Students enjoy the various cuisines offered by the food trucks that came to Homewood.



# Charles Village crime spree unrelated to Baltimore gang activity

By NASH JENKINS  
News & Features Editor

The past month has seen an increase in crime targeting Hopkins students in Charles Village, according to reports filed by Campus Safety & Security. These incidents, officials said, are unrelated to a concurrent uptick in gang activity in Baltimore.

Campus Safety & Security's Weekly Incident Reports, which are available on the office's website, describe five reported incidents of violence and theft directly involving Hopkins undergraduates and graduate students between Sept. 19 and Oct. 14.

On Sept. 19, a Hopkins graduate student reported that six male juveniles accosted him on the corner of 31st Street and Guilford Avenue. One, he said, struck him across the nose with an open hand.

Ten days later, two Hopkins sophomores reported that three males and three females, all around the age of fourteen or fifteen, approached them on the north end of Wyman Park Dell and, making threatening remarks, struck one of the undergraduates with a tree branch.

"My roommate and I were just hanging out in the park on a Saturday night and we noticed some people congregated near the trees up by the dell," sophomore Andrew Delman, one of the two undergraduates assaulted in Wyman Park on Sept. 29, said. "They came up to us and started harassing

us — one sat down next to [my roommate] and put his hand on his leg, and another said something like, 'You have 10 seconds to get off our turf.' When we tried to walk away, they stopped us and felt our pockets — I guess to see if we had our wallets, our cell phones, whatever. And then I feel this crack against the side of my head, and I realize that he'd hit me with a branch, like it was a club."

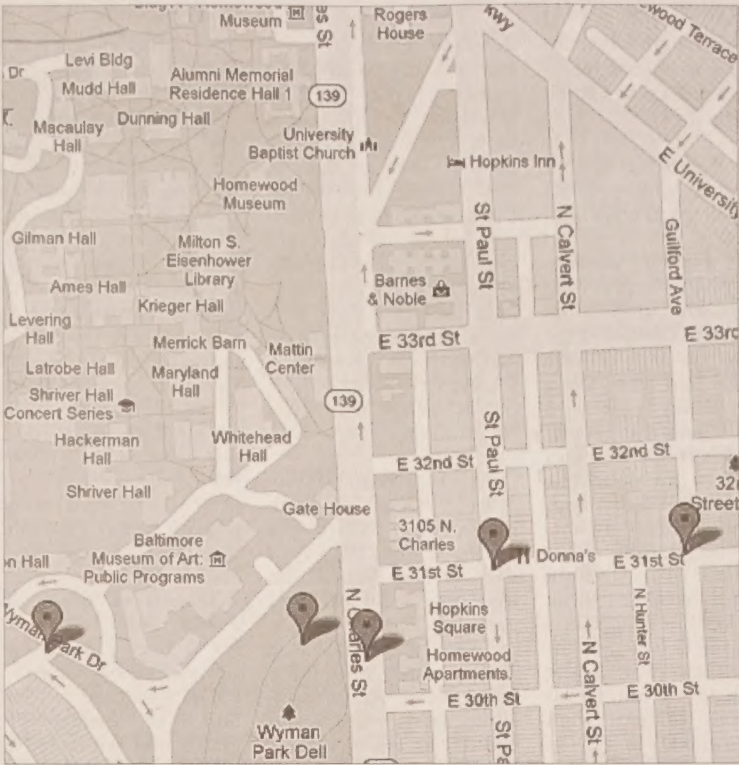
On Oct. 3, two young men stopped two Hopkins undergraduates on the 3000 block of N. Charles Street. The suspects — both of whom, according to reports, were African-American, in their late teens and clad in red t-shirts and jeans — proceeded to punch one of the undergraduates and take the backpacks and cell phones of both.

A week thereafter, a Hopkins graduate student was walking eastbound on the 200 block of West 31st Street when two young men in their early twenties punched him and pushed him to the ground, demanding his wallet.

On Oct. 14, a female undergraduate walking southbound along St. Paul Street near the intersection of 31st while talking on her cell phone was approached by a man from behind, who took her cell phone.

In nearly all of the reported incidents, the suspects were adolescents or young adults who did not operate alone.

In a report last week, Baltimore City Police Commissioner Anthony



1. SEPTEMBER 19: ASSAULT  
31st Street and Guilford Avenue. A graduate student is confronted by six male juveniles, one of which struck the student across the nose.
2. SEPTEMBER 29: ASSAULT  
Wyman Park Dell. Two sophomores are confronted by six teenagers, who ask them "what [they] are doing in [their] territory." One teenager strikes one of the students with a tree branch.
3. OCTOBER 3: ROBBERY  
3000 Block, N. Charles Street. Two male undergraduates are attacked by two adolescent males, who then take their backpacks and cell phones.
4. OCTOBER 9: ROBBERY  
200 Block, West 31st Street. A graduate student is approached by two young men, who inform him that he is "in [their] way." The two men attack the student until he gives them cash.
5. OCTOBER 14: THEFT  
St. Paul Street and 31st Street. An undergraduate talking on her cell phone when a male approaches her from behind and takes the phone.

COURTESY OF GOOGLE MAPS

Between Sept. 19 and Oct. 14, Campus Safety & Security received five reports of crime involving Hopkins students, depicted in the above map.

W. Batts stated that the Black Guerrilla Family — an African-American gang with ideological roots in Marxist ideals and a Garveyist contempt of the United States government — has in past months attempted to extend its clout in the Baltimore area, sponsoring much of the recent violence in the city.

The region is no stranger to the Black Guerrilla Family. In July 2010, ten presumed members of the gang were indicted in Baltimore for an array of crimes committed in both federal prisons, where the Family first gained traction in the 1960s, and on

the streets.

"I was told that what they're doing is expanding and taxing other gangs, basically franchising out," Batts told *The Baltimore Sun* on Oct. 16. "If [those gangs] don't want to franchise out, it leads to conflict, and that's been part of the problem in areas that are spiking."

The *Sun's* coverage of the gang's recent expansion draws from the results of a comprehensive investigation by the Baltimore police.

The swell of activity, however, has yet to reach Charles Village. According to Lieutenant Mark E. Long of Campus Safety & Security, no gang-related instances in recent history

have implicated or otherwise involved Hopkins affiliates.

"There is no evidence that these cases involved gang members," Long of wrote in an email to *The News-Letter*. "We continue to stay in contact with the Baltimore Police robbery investigators about these cases. However, there are no new developments."

## Pageant raises funds for cancer research

Mr. Phi Mu runs for third year

PHI MU, FROM A1  
pretty young," Tasnim said. Last year, the event was held in Mudd, but Tasnim said Phi Mu was excited to have it in Shriver this year. "It's a bigger venue and is bringing more awareness to our cause."

Members of Phi Mu had to contact all the fraternities and male sports teams on campus. "It takes a lot of organization," Tasnim said. "So we need everyone's help and make sure everyone contributes."

Preparing for the event wasn't easy for its contestants either.

"Prepping for the event has been quite an experience. Training 3 times a day and maintaining a strict diet," sophomore Carlo Olcese, representing SAE, wrote in an email to *The News-Letter*.

"I went to a practice on Tuesday for an hour but I had a test this morning, so I've just been trying to memorize the lyrics for the song and dance that everyone does in a couple of hours," sophomore Christian Wright of FIJI, just



JASMIN GONZALES/PHOTOGRAPHY STAFF  
Alpha Delta Phi (WaWa) sophomore Kyle Flynn won Mr. Phi Mu.

hours before he took the stage, said.

Nevertheless, the hard work was worthwhile.

"I decided to represent my fraternity because I figured I had the least amount of self dignity of all my bros," Olcese wrote. "For the competition I will be sporting a pink speedo, doing a sexy strip tease, and showcasing my impeccable dance moves."

Three Phi Mu judges give each participant a score and these scores are added to the amount of money donated by members of the audience. "Every dollar is like a vote," Tasnim said.

Flynn performed "I'll Make a Man out of You" from *Mulan* and received praise for his rendition.

"The *Mulan* was great and a classic," sophomore Julia Broach said.

## Brody returns to christen his Commons

By ASHLEY MURPHY  
Staff Writer

The formal dedication of the Brody Learning Commons (BLC) occurred last Saturday at the grand opening ceremony of the building.

Though the building opened to students on Aug. 13, the grand opening and dedication took place this month to coincide with Leadership Weekend, when many of the University's trustees would be on campus.

"The Brody Learning Commons reflects the way library and university study has really developed and changed," Brian Shields, Communications and Marketing Director of the Sheridan Libraries said.

The ceremony consisted of entertainment and demonstrations of the BLC's accoutrements.

Numerous donors and trustees who made possible the construction of the building were in attendance, as well as President Ronald J. Daniels and namesake of the Brody Learning Commons, former University President William Brody and his wife, Wendy.

The event was formulated around the concept of discovery. Several student ambassadors were on hand to guide trustees and friends of the university's libraries through the BLC by answering questions and explaining features of the building. Additionally, students were at the event to give live demonstrations of the new technologies it has to offer.

"We highlighted the presentation rooms, the group study rooms and team spots in the group study rooms and the ideapaint wall surfaces," senior Will Shepherdson, who chairs the Alumni Student Ambassadors program, said. "The various spaces were presented as 'a room to discover,' 'a room to learn,' 'discuss,' et ce-

tera."

Fostering the concept of discovery, there were no guided tours as part of the dedication program. Rather, all doors and rooms were open and guests were encouraged to wander through the building. Such a design allowed the guests to interact with the students, the primary consumers of the space and its technology.

"It speaks to the students who are actually using the space in their academics and extra-curriculars," Shepherdson said. "And while the point was to celebrate and thank those involved in raising the necessary funds for the building, having students there speaks to the primary users and the reason why this space was created."

Senior Mechanical Engineer Andrew Kelly was another student ambassador at the event. He demonstrated the collaborative technologies available.

"As an engineer, collaboration is really important and the new facilities at the Brody Learning Commons allow design groups to get to levels of collaboration that we didn't have before," Kelly said.

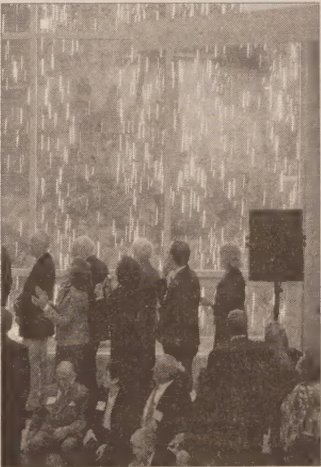
The program also included addresses by Daniels, Sheridan Dean of University Libraries and Museums Winston Tabb, Department of Computer Science Chairman Gregory Hager, senior Joy Turock and Brody and

his wife. While Daniels' speech focused on the excitement surrounding the BLC and Tabb's focused more on conservation and preservation, Brody's speech called attention to the effort that went into BLC and his pride at being attached to the project.

"President Daniels spearheaded a project [the building of the Brody Learning Commons] that I thought was impossible," Brody said. "To have the Brody name attached to the Eisenhower name is truly an honor."

Other components of the ceremony included entertainment from various student groups. Guests were able to enjoy an outdoor performance by one of Hopkins' a cappella groups, the Octopodes. The Ray Kirk Quartet, a jazz group featuring Peabody graduate and saxophonist Ray Kirk, provided musical entertainment during the event's cocktail hour while guests were encouraged to explore the building.

As the event and dedication began to get underway, guests were treated to additional student group performances. The African dance troupe, the Temps d'Afrique and the contemporary jazz dance group Jaywalk not only provided entertainment for the event, but also served to showcase the unique and diverse talents of Hopkins students to the donors, alumni and trustees.



MINJEA JO/PHOTOGRAPHY STAFF  
The BLC first opened its doors in August.

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TUESDAYS WITH GERTIE  
\$12 dinner entrees — a dozen to chose from!

GERTRUDE'S

JOHN SHIELDS CELEBRATES CHESAPEAKE CUISINE AT THE BALTIMORE MUSEUM OF ART

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Gertie, John's grandma

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## NEWS &amp; FEATURES

## Torcaso discusses probability, teaching and being inappropriate

By JULIA FELICIONE  
Staff Writer

Fred Torcaso is a senior lecturer in the Department of Applied Math and Statistics at Hopkins. His work and experience were driven by his passion for mathematics and probability. He has navigated the world of insurance, research, academia and even the United States Naval Observatory with a spirit of diligence, exploration and inappropriateness.

The *News-Letter* sat down with Torcaso to talk about how he ended up at Hopkins.

The *News-Letter* (N-L): Where are you from?

Fred Torcaso (FT): I grew up in Munroe, Conn. There isn't much to do, it's not like Maryland. It was good family time; we had big yards in the suburbs.

N-L: What was your family like?

FT: I'm the first generation American; my parents were immigrants from Italy. My father was primarily a blue-collar worker so we sort of struggled growing up, so it was tough. Both my parents worked so it was very hard — I have one brother and two sisters and we were always around the house. I don't speak Italian though; they grew up speaking Italian around the house. When I was at an age where I was just ready to learn to speak, my parents had to stop speaking Italian around the house because my sister only spoke Italian and when she started school her principal actually walked her back because she wasn't speaking English. It forced them to speak English around the house and so I didn't pick up on [Italian]. But they still gave me commands in Italian, and I would just go and do it and I think even now if they gave me those commands I would still jump...it was a fun bilingual household growing up.

N-L: How did that shape you growing up?

FT: I always found grammar and reading difficult. Because my parents never really forced me to read, I forced my child to read. I didn't do a lot of novel reading until I got to high school. I think it had a big impact; I think I enjoyed reading math books, but I wish I could have enjoyed a good novel growing up. I think that is important but I never did [it]. I wish my parents would've-- they said education was important but they never pushed me towards it.

N-L: But, you pushed yourself towards math?

FT: Yeah, for some reason math just clicked with me from an early age. From about 9th or 10th grade in high school I felt I had a really strong math ability.

N-L: What happened in 10th grade?

FT: I don't know how much of this I should admit, but in 10th grade I took both algebra 2 and geometry at the same time--it was the first year they offered students the opportunity to take both and by some quirk in the schedule I was placed in both. I wasn't supposed to be there initially. I had two incredibly great instructors and I just ended up doing really well primarily because of the challenge. I was with students who were in the honors program, but I could compete. I was given an opportunity to show I could actually do something. Either I could rise to the occasion or fade it into the mix. I sort of rose to the occasion. I also really enjoyed that we had two

really good high school instructors, very good teachers, growing up so I think that helped a lot.

N-L: Before that in middle and elementary school were you an average student?

FT: I was very average; I didn't really find myself academically until about tenth grade. I followed the teachers the rest of high school. I had them again the following year with pre-calc, analytic geometry and calculus. They sort of shaped my academic career. And it didn't happen until late in my academic life. I think most kids find their strength in middle school. I think I had ADD or something, but this is before they diagnosed it. It didn't really happen to me until until like 10th grade: I went from Fs and D's and C's to pretty much straight A's. I wish I could explain it because it is very interesting. Something happened with that mistake in enrollment. Something happened when they put me with the honor students--academically, a phase transition happened in my life. It's weird; people don't automatically just become smart, but the other students forced me to work and I think that's where I learned to study.

N-L: Were you distracted because of the complications at home?

FT: No, I was kind of an immature kid. I was a boy growing up, and I was the first boy in the family. Even in my stat class, I'm pretty immature, and I say very inappropriate things. I guess that's part of the way I learned to deal with things. I think I got a lot of it from my dad. I look more like my mom and I behave like my dad.

N-L: Where did you go to college?

FT: As an undergraduate I went to the University of Connecticut. I actually started college at the University of Bridgeport in Bridgeport, Connecticut, but I dropped out of college, not due to bad grades but [because] I was indecisive. I changed majors three times in three semesters. It went from math and physics to applied math to I'm just going to drop out until I figure out what to do. So, I took a hiatus from college [for] about 3.5 to 4 years. In between, I worked a midnight job in a sweatshop factory. I worked from midnight until eight in the morning, holding two jobs. My parents, also, didn't have a lot of money for me for college. I raised enough money in that time to pay my way through college.

N-L: What was your major when you finally went back?

FT: When I went back, I ended up settling on math. And then actually, the University of Connecticut had a very large program in statistics, so, actually, I did both mathematics and statistics. It was a dual enrollment degree.

N-L: After you got your undergraduate degree what did you do?

FT: In my senior year, I took a summer internship, the summer of 1987, at the Hartford Insurance Group in Hartford, Connecticut. I worked as an actuary, and did a lot of computer programming at that time. They invited me back the following summer, and then they gave me a position in 1989 to work full-time. Then, after I got my degree, I was took graduate courses at the stats department at the University of Connecticut. And I knew I wanted to continue

to graduate school but I was making such great money at the [Hartford Insurance Group] that I thought it would help me pay my way through. In 1990, I made the decision that I wanted to go to graduate school full time, so I applied and went to school at the University of Maryland, College Park in 1991 for a graduate degree in mathematical probability. I knew right away coming out of college that that's what I wanted to do.

N-L: Why probability?

FT: I chose probability because I picked up a bad habit from the guys I worked with which was that they went out and gambled. I ended up losing a lot of money. I won a lot of money, but I lost a lot of money. And I wanted to learn more about why I was losing money. When I took probability in Maryland, I learned exactly why I was losing money. Needless to say, I don't gamble today. But I love probability. I love the way it works; I love everything about it. I then spent seven years in graduate school and earned my PhD. I was a little slow, I probably could've done it in five years if I had my act together, but then again, I had some maturity problems. But I did it in seven years, which is okay, it's sort of long, but still I think now the national average is about five 5.5 years from undergrad.

N-L: After you got your PhD did you jump straight into teaching?

FT: No, I graduated with my PhD in 1998 and I took a postdoctoral fellowship at the United States Naval Observatory. Academic jobs were kind of slim pickings then so unless you're in the top 5% of the graduating class you probably weren't going to get a good job. And I didn't want to just move anywhere or to some vibrant large metropolitan area. I wanted to stay local, like in Newark or Hartford. So I did that and I worked with atomic clocks-- a very, very precise timekeeping device. They keep the national timescale there so the GPS satellites are all synchronized to the USNO. And I was responsible for keeping the timescale for a brand-new clock they were making. The job was very, very stressful. I loved the job because it presented a lot of challenges. I think it was the first time in my life when I realized what a high-stress job is like and I learned that I was not truly fit for a high-stress job. It's high-stress because a lot of results were demanding answers from you in a very short time. Although I was willing to work hard, I think the constraints put on me... well the bars were set too high. And there was a big learning curve. I didn't have a very strong physics background-- that could have helped me, I think. But I did publish a lot of work while I was there. I published about three papers there. I left that job after a year and I went back to the Hartford Insurance Group. So, we moved; my wife was pregnant at the time. We were married in 1997, I actually met her in a graduate program at Maryland. She currently teaches at Howard Community College in Columbia, Md.

N-L: When did you end up at Hopkins?

FT: I was in a division call the Marketing Research Division. I was the only mathematician working on marketing and research. I did that for like two years, from 1999 to 2001. Then, I just got bored silly of it. I felt

as though I always had to explain everything I did because I wasn't around other mathematicians. It was frustrating explaining my models to people who wouldn't have a hope of remotely understanding them anyway. I decided that this wasn't the right environment for me, so I applied for jobs, and I was fortunate again to get a job at the University of North Carolina in Wilmington. In 2001, I took a visiting assistant professorship. It was just a one year temporary professorship. I also at the same time taught a probability internship program designed for recent PhDs in probability to learn more about probability and design. So, it's kind of a probability summer school for young PhDs. I learned a whole bunch of research programs and we ended up solving a whole host of problems. The program jump-started my research projects.

N-L: What type of research did you do?

FT: I was interested in the overlap of probability theory and differential equations, two areas of math that seemingly are disparate. But, actually, there's a pretty nice overlap between the two fields, and I like studying that intersection. We were interested in measuring the distributions of very special random variables like, for example, what does the probability distribution look like near zero? And how does it decay?

N-L: What came of this research?

FT: I wrote several papers. We showed a lot of very interesting things. It means very little in terms of real world applications... But there is a group of physicists that are interested in these results. It will help them understand things like entropy.

N-L: Did you receive recognition for your work?

FT: I ended up publishing in a journal that, in graduate school, I could barely even read. And I used several other high-end mathematics journals with papers that followed. Very happy with the quality of work that came out, very happy. Later that year, I applied for jobs and Hopkins was one of the jobs that offered me a position. I started in the fall of 2002. Then, I stopped doing research in 2004 because I love teaching too much. I don't know if you're aware of this; my title is actually 'senior lecturer' in the applied math and statistics department. I'm technically not a professor and as such, I'm not required to do research as part of my job. My primary duty is to teach and as such I have to teach three classes.

N-L: Would you say teaching was more of your passion?

FT: Yes, I always say teaching is more of my thing. I get to really challenge my students and bring them on the brinks of current research. I enjoy it; I like trying to communicate with kids and help them realize that stuff is beautiful and applicable. Part of our job is to try to motivate you to want to learn more and I hope I do that.

N-L: How would you describe your teaching style?

FT: Even though I have large groups of students I am motivated to come up with innovative ways to keep large groups of students engaged in lectures because I do think that lectures are really important. But, more importantly, I



COURTESY OF WWW.JHU.EDU

Professor Torcaso has taught statistics at Hopkins since the fall of 2002

have to get you to read the book and work. So I have to do everything I can to make you listen even if that means saying ridiculous and inappropriate things. When I teach my students, I really try to stress that even if you aren't gifted mathematically or statistically, if they're willing to work hard, that alone is actually is going to make them succeed. I don't care, so what if you get a B. If you worked hard to get that B, that students is going to do better in life than the student that got an A and didn't have to try. I think it's important that students work hard because that's what's going to get them through. Plus, I believe life is full of luck,

and if you're diligent, someone will give you an opportunity. There are people who get opportunities and squander them and those who make the most of their opportunities.

N-L: Do you have any hobbies?

FT: Crossword puzzles. I'm a crossword puzzle hound. I love the New York Times crossword puzzles. I also like doing sudoku; I'm very good at sudoku. Give me the hardest puzzle you can find, and I could probably do it in 20 minutes. Besides crossword puzzles, I love spending time with my family, especially at my son's soccer tournaments. I also love eating Italian food.

## Urban specialist discusses her World Bank experience

WORLD BANK, FROM A1 and the International Development Association (IDA).

Restrepo focused on what the bank does in terms of sustainability because she works primarily with that division of the institution. While some appreciated this, others did not.

"I came in looking at the World Bank from an economic perspective, but she looked at it from a sustainability perspective. I would have preferred if it was focused more on economics,"

Graduate student, Subba Rayudu said.

Restrepo explained that the bank aims to create sustainable cities but encounters some common problems including poverty and income inequality. The bank works with a range of cities, from "mega cities", including Bogota and Buenos Aires, and "medium-sized cities" including Sergipe and Asuncion. The traditional approach to helping cities is through four core efforts: transport, housing, energy and solid waste and sanitation.

"It was interesting to hear the kinds of social considerations, such as characteristics and needs of the local population, that go into implementing sustainable development policies," Kim said.

Restrepo explained that a main problem encountered is inefficiency. She cited a particular example of transport working for a city by explaining that in Asia they are working to have the majority of people

live near transportation routes, which is economically efficient.

The bank faces some challenges too. Political commitment is needed, and a high degree of coordination across sectors is necessary.

"It's hard because if you give money to a place out of the law, you're basically saying you accept it," Restrepo said to the audience.

Later she explained that sometimes the best crime prevention is through environmental design. Sometimes working across political boundaries is needed as well. Restrepo also explained that the definition of green needs to be flexible and tailored to each specific city.

"Do not over define the concept of green. The solutions, for the most part, are not high-tech and are in things we have already done. All we need to do is improve upon the basics," Restrepo said to the audience.

Restrepo explained that with projects in areas with indigenous people, they have to be mindful of not negatively affecting those populations. Mechanisms are created to avoid negative impacts and the bank always has conversations with communities about where they see themselves going.

The talk was a great success as it gave Hopkins students some great background on the World Bank.

"It was very interesting insight into the life of a young professional," junior, Victor Allard said.

## Errata

On Oct. 18, in "Actors shine in freshman one act plays," on page B3, the article stated that the show was made up of both upperclassmen and freshman. The show was put together by freshmen only.

In the same article, the theater was described as a black box style theater when it should have been described as a proscenium theater.

—The *News-Letter* regrets these errors.



## NEWS &amp; FEATURES

## Breastival fundraises as part of Greek Week

By GEORGINA RUPP  
Staff Writer

On Saturday, Oct. 20, Greek Week began with alpha Kappa Delta Phi sorority's eleventh annual Breastival event on the Beach. The event's purpose was to raise awareness about breast cancer through various information tables set up on the Beach.

"The mission of Breastival™ is to provide breast health and cancer education for college students and to promote personal use of the information learned. The event is not intended as a fundraiser, but as an educational program. We did, however, fundraise at the event, by selling raffle tickets and t-shirts. This money goes straight toward the Avon Breast Cancer Crusade," Lucy Gao, alpha Kappa Delta Phi Vice President of Service, wrote in an email to *The News-Letter*.

Attendees learned about aKDPH's cause while having the opportunity to enter a raffle, eat free pizza and hear the Sirens and Vocal Chords perform.

Sami Carter, a sophomore member of the Sirens, enjoyed the event.

"It seems like the event was really fun," Carter said. "People were getting there just as we began performing. There were a lot of parents there to watch us. After our concert, some of us went to



COURTESY OF ALEXANDER ANANIADIS  
Students raise breast cancer awareness on the Beach.

the stations, which were very informative, but everything was casual and low-key."

Gao said that the event was more fiscally successful than the event last year.

"We raised more money last year than this year," Gao wrote, "especially since this year we focused more on the educational aspect of the event. But this year's Breastival was the first time that we partnered up with Greek Week, and that really helped boost the number of participants."

## Turning Point Clinic protests Hopkins Hospital

**HOSPITAL, FROM A1**  
Financial Officer, explained that Medicaid rules, set by the Maryland Department of Mental Health and Hygiene, require Priority Partners to cover both new patient assessments and the costs per week of continuing care for patients, set by the state at \$142 and \$80, respectively.

"Just about a year ago, Priority Partners stopped paying for new patients' assessments," Pfeiffer said. "They did cover some, but I'd say they stopped paying for 90 percent of them."

Pfeiffer said that he had tried to contact Priority Partners about their refusal to cover these services, but that the organization never responded.

When they never called back, Pfeiffer explained that he contacted Maryland Medicaid, and after doing so, he finally received a response from Priority Partners informing him that they were not going to pay.

Consequently, Pfeiffer explained that Turning Point had to inform all existing Priority Partners patients that they would have to be detoxed and leave the program. The clinic is also unable to take any new Priority Patients.

"The alternative would be that they have to pay for themselves," Pfeiffer said. "But because these are Medicaid patients, and they're therefore very poor, that's not a very practical alternative for most of

them."

Turning Point informed its patients about the protest, and word spread.

"Priority Partners heard about [the protest]. They finally decided to leave a message here saying that they were going to reprocess the claims. That was about a month ago. At that point, it's a little bit disingenuous and a little bit juvenile to say 'oh never mind.' And of course, the word 'reprocess' the last time I looked isn't the same thing as 'pay.' And here we are a month later and they haven't paid yet. So I guess, as they say, talk is cheap," Pfeiffer said.

Hopkins declined to respond directly to questions and released a statement instead.

"We're disappointed that Rev. Williams chooses to voice his dissent in very public and unproductive ways," Kim Hoppe, Associate Director of Communications and Public Affairs for Johns Hopkins Medicine, wrote. "After numerous unanswered attempts to communicate with Williams and the staff at Turning Point Center, Johns Hopkins Health Care recently notified them of our intent to terminate our participating partner agreement. We strive to help our members pursue quality treatment in a professional environment, and we regret any inconvenience this may cause for them."

However, the termination of the contract that

Hoppe referenced is merely a symbolic gesture.

"That's really just a bunch of nonsense; we don't really do business with them under the terms of that contract," Pfeiffer said.

As of Jan. 1, 2010, the Department of Mental Health and Hygiene altered their rules so that providers are no longer required to have a contract, under the Self-Referral Protocol for Substance abuse treatment.

"The contract is really just a fact of previous years," Pfeiffer said. "But they informed us... that the contract would be cancelled. I assumed that's their way of saying—or really confirming—that not only are they not paying for new patient assessments anymore, they're not going to pay for any patients."

Hoppe expressed Hopkins's willingness to discuss the matter with Turning Point.

"Again, we would welcome the opportunity to discuss this directly with Rev. Williams, and continue to reach out to him in an effort to bring this to a close. Most important to us, right now, is our members and insuring they get quality care in a professional environment" Hoppe wrote.

Prior to a year ago, Priority Partners had been paying for the same services that they now refuse to cover, even after the implementation of the Self-Referral Protocol, Pfeiffer

said. He elaborated that state Medicaid rules prohibit Priority Partners from withholding reimbursement for these services.

"It is absolutely not within their prerogative in any way whatsoever. They must pay. They're required to pay," he said.

"While we desperately try to provide care for the neediest heroin addicts of the City of Baltimore, Johns Hopkins, the City's largest private organization, seeks the opposite," Williams said to the protestors. "Whether out of pure greed alone, or a continuing desire to destroy Turning Point, their efforts to stop for good the good we are doing won't work. We will not let that happen."

Turning Point Clinic has expressed frustration with the state's handling of the matter and maintains a pessimistic attitude about improvements for the future.

"It's kind of prickly to figure out the relationship between Hopkins and the state, but the state certainly hasn't prevailed upon them to pay us, which is to say that... they have not enforced their own regulations is the bottom line. And I don't see them forcing the Mighty Hopkins to do anything which gives rise to the need for litigation," Pfeiffer said.

As a result, Turning Point Clinic is filing a class-action lawsuit against Hopkins.

## Hopkins symposium addresses sustainability

**SHIP, FROM A1**  
this art gallery likened it more to a laboratory than a conventional art gallery, with greater emphasis being placed on the interaction and investigation of the works on display.

Hobbs brought professor presentations to a close with his discussion of students' work in reducing greenhouse gasses.

Hobbs talked about the work that the student body in conjunction with the Office of Sustainability had done in the past. Hobbs and the University's President's Task Force on Climate change, which Hobbs chairs, laid out plans to reduce the University's greenhouse gas emissions by half by the year 2025. He stressed the importance for Hopkins to not only work towards being a more environmentally friendly campus, but also that they serve as a leader to other universities in matters of reducing greenhouse gasses.

Student presenters at the symposium also discussed plans to help Hopkins grow and be more environmentally friendly in the future.

Patrinos proposed the establishment of a Johns Hopkins University Free

Store for students to donate items no longer needed and for other students to take, eliminating JHU Turn.

Smeton and Kathuria gave a presentation titled "Faucet or Toss It."

The presentation discussed the importance of using faucet water and re-usable water bottles instead of disposable water bottles. They stressed the fact that water from the faucet is not any less clean than bottled water, and significantly more energy and environment friendly.

The final student presentation was given by Seideman from Eco-Reps. She outlined a plan to incorporate Green Roofs at Hopkins. Green Roofs could be implemented to any school building with a flat roof. These roof gardens would help beautify the school and help the environment. She encouraged the fact that students would be able to take part in the gardening and help to maintain the Green Roofs.

Co-President of SHIP Harley King expressed her satisfaction with the event and plans for future events.

"I think this was a good first year for our event, but I also think that next year we could broaden our reach and find projects that are of course related to the environment, but also projects that have nothing to do with the environment in terms of student projects. So that would be a goal," King said.

**ABORTION, FROM A1**  
cultures, rape victims are executed by their humiliated male relatives in so-called 'honor killings.' In our culture, innocent babies of humiliated rape victims are executed by rapacious abortions. Is abortion less primitive and barbaric than 'honor killings?'"

Another sign compared abortions to genocide, depicting the bodies of Holocaust victims and the hanging bodies of lynched African Americans in the American South in the 1800s.

Kenn Garrison, one of the anti-abortion protesters, explained that the protest is one of many in the Genocide Awareness Project, or GAP.

Garrison asserted that the Holocaust and lynching of minorities is just as egregious as abortions, as he believes that life begins at conception, and that aborting fetuses is the same as killing children.

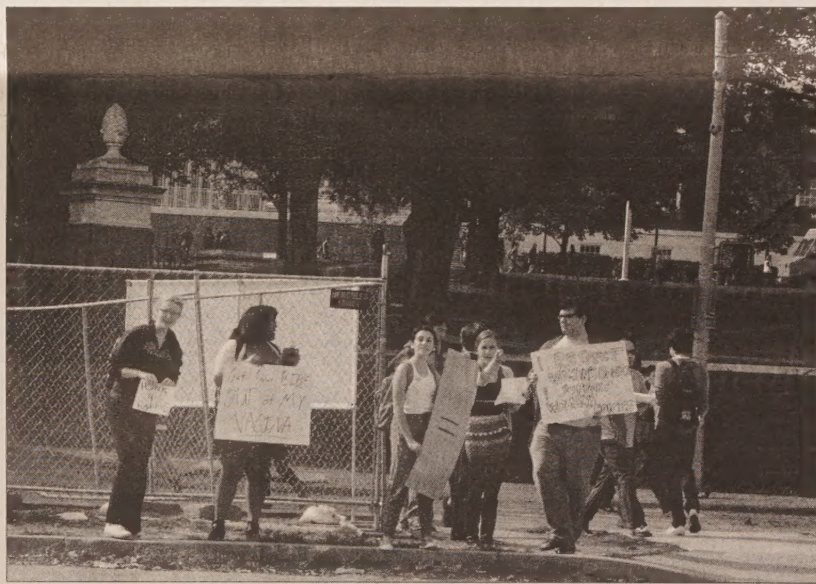
"We want people to ask the question 'what is the unborn?'" Garrison said. "It is a person because of its unique characteristics, and the unique characteristics would be that it's distinct, living, and whole. That's what makes it a person. When the sperm enters into the egg, that egg is transformed into another person."

Student protesters took a different stance. Senior Caitlin Rosner, holding a sign that read "Get the Bible out of my vaginal!" explained that she is against outlawing abortions.

"I think every woman has the right to choose what she does with her body. If she doesn't want to have an abortion, that's completely fine, but she should have the choice to do what she wants... A lot of this has to do with controlling a woman's right to do what she wants with her body. It's about control, and that's not fair," she said.

The pro-choice protesters picketed in an effort to combat the anti-abortion protesters, Rosner explained.

"I hope that students aren't manipulated by these signs, so I'm trying to hold this up to make sure that they aren't manipulated," she said. "I think [the anti-abortion protesters] are



KELLY STANDART/PHOTOGRAPHY EDITOR

Pro-life activists from the Genocide Awareness Project arranged an anti-abortion display on N. Charles St.

really manipulative, especially to use something like the Holocaust to promulgate their views, which are, of course, antithetical to the Separation of Church and State in this country," she said.

Negative responses from passersby targeted the graphic nature of the protest. The anti-abortion signs bore color images of aborted fetuses, juxtaposed with photographs of stacks of bodies killed in Nazi gas chambers.

"Obviously, it was off-putting, especially at a college campus, where getting an abortion is a reality," sophomore Eliza Schultz, president of Hopkins Feminists, said. "I think the images were most disturbing. To make the decision to get an abortion is a profoundly difficult one, and the experience itself must also be. To show the images of the aborted fetus was incredibly insensitive."

Some, however, identified the public clash of argument and counterargument as a breath of fresh air.

"My initial thought is that it's a good thing," Nathan Risinger, a research assistant at the Johns Hopkins Berman Institute of Bioethics, said. "University campuses are places of higher education, and as such, they should foster diverse and often divergent viewpoints. It is important to Hopkins

and the greater electorate at large to be informed about the decision they're going to make in November. I'm for protests of any sort, be they pro-life, pro-choice, pro-war, anti-war, and I think it's commendable that they were willing to voice their opinion. Regardless of my own opinion on the matter, I'm all for demonstration."

Schultz thought that the display stimulated discourse on campus.

"I think that the counter-protesters were definitely effective," she said. "Hopkins isn't a very politically active campus, but the anti-choicers ironically made us more active as a progressive school, especially at a time when they wouldn't want us to be, in light of the upcoming election."

The protests went on for most of Tuesday afternoon.

Garrison argued that his beliefs originate around scientific facts.

"I could make the religious case, because it think it is also a religious issue... But I think I can make a secular case for it just simply on the science and the biology."

In response, Rosner countered that the issue is inseparably linked to religious doctrine, and thus less credible than fact.

"The problem is that the so-called 'fight against abortion' is so inextricably tied to the religious right in this country that to separate

them is really just impossible," she said.

Garrison also drew parallels between the political debates over slavery and those over abortion. He argued that Democrats supported slavery and opposed civil rights and that they are once again on the side of opposing human rights with their support of abortions.

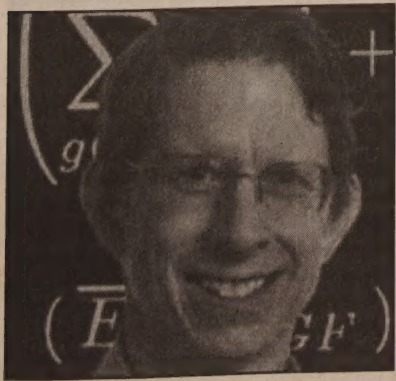
"Obama is the most vicious... or extreme pro-abortion politician," Garrison argued.

He explained that while he wishes Mitt Romney was more pro-life, he supports Gov. Romney's generally anti-abortion views.

At times, the two groups interacted with the public in ways other than just conversing; the pro-choice advocates solicited responses from passing cars with a sign that read, "Honk for choice." In another instance, Garrison and a passer-by both pumped their fists in the air to each other in agreement over the issue.

At one point, a man driving a pick-up truck shouted "Pro-life!" to which Garrison responded, "Oop, another human. Oop, not another person of the devil. Oop, not another deviant."

Garrison also joked, in regards to Rosner's sign, "Wouldn't that hurt? That girl must be kinky or something."



COURTESY OF WWW.JHU.EDU  
Benjamin Hobbs closed the professor presentations.



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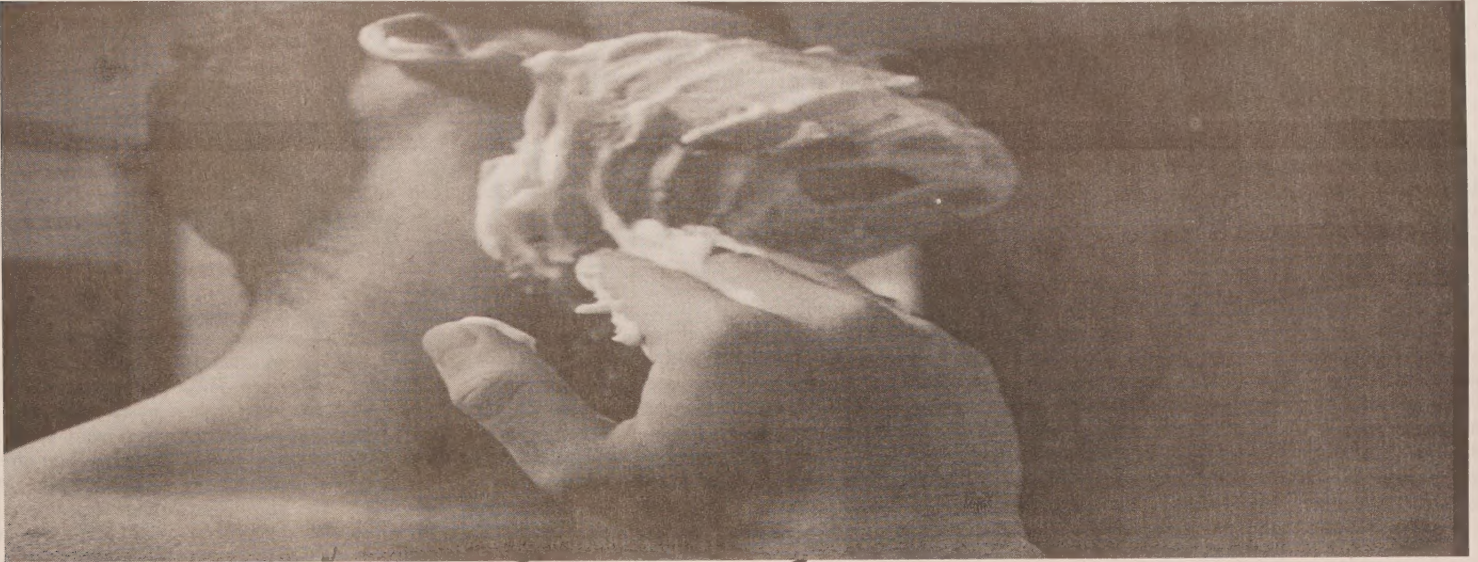
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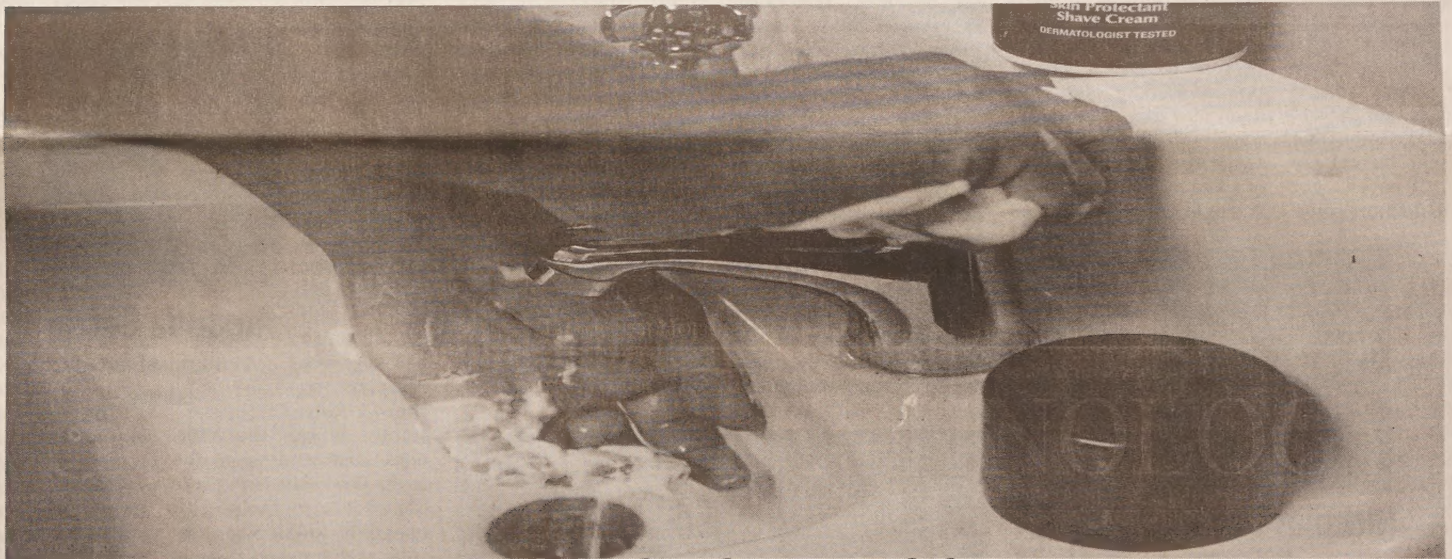
School of Education



# PHOTO ESSAY



## *Clean Shaven*



## *Nathalia Gibbs*





## HIP HOP

The next generation of COLUMNS is here. This is the place for restaurants, fashion, fitness, cooking, relationships, lifestyle and trends

# Pumpkin burgers, TSwift's album and Baltimore's best bachelors


**BURGER KING** @BurgerKing

Ready for a wholesome & hearty treat? Head to BURGER KING® and try our Veggie Burger from MorningStar Farms®.

pic.twitter.com/INEAnJfW

View photo

18 Oct

In America, Burger King sells veggie burgers. In Japan, Burger King sells pumpkin burgers. How many times have you craved a pumpkin burger? Never? I find that hard to believe. Here's my typical day: I wake up every morning, and think, man – I should slice a pumpkin and pair the slivers with a hamburger patty. Heck, I'll throw in some bacon for that extra shazam. Then, I'll lather it all in a creamy nut sauce, and top it off with a pumpkin-shaped bun, which is really just a regular bun, but I told people it was pumpkin-shaped, and now the world thinks I'm awesome. Word to the wise: If you email Burger King your weird food pairings, they'll make them a reality. You'll be famous. Plus, Starbucks will hire you to make mini pumpkin burgers to pair with their Pumpkin Spice Latte. They'll sell for \$5 apiece, and you'll laugh because it only cost you \$5 for the whole pumpkin.


**Taylor Swift** @taylorswift13

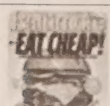
This is my last day of life before #RED. Midnight. Tonight.

pic.twitter.com/VttUFpSj

View photo Reply Retweet Favorite

21 Oct

In typical Taylor Swift fashion, her new album release is just as melodramatic as the track list itself. *Red* hit the music world on October 22nd, and I'm quaking in my cowboy boots because Tay, who is my best friend (forever!), hasn't texted me back yet. She warned me that this was the last day of life as she knew it (because this tweet was obviously directed at me), and now I'm worried that her new life doesn't include me – her best friend (forever!). How could she do this to me? I'm going to sulk in my room and listen to her songs on repeat. I never saw it coming, wouldn't have suspected it / I underestimated just who I was dealing with...


**Baltimore magazine** @Baltimoremag

Who are the most eligible #singles in #Baltimore? Tell us and we'll profile the top 20 in our February 2013 issue! bmag.co/single

Expand

19 Oct

I think I'm going to nominate all of my single friends for this honor. Why would he or she make a great Baltimorean Bachelor or Bachelorette? I have 3 words for you: Johns Hopkins University. Even though these contestants are slightly hunchbacked (due to the weight of their backpacks), at the end of each round, the Baltimore Magazine will give each of them a rose. After all, they are non-discriminatory. While on the show, the producers must accommodate the hunchbacks by providing six hours of cubicle time per day. This is the recuperation period, in which the backpack is placed next to the cubicle. The patient goes into the cubicle, and bends over for an extended amount of time, stretching out the hunchback. After six hours, the contestants will need food (preferably of the Uni Mini variety). Once fed, they can resume their normal bachelor and bachelorette duties. Who will receive the final rose? This time, I have 3 letters for you: BME.

## James Blunt retires and why that's upsetting

On Monday, I awoke to the news that James Blunt had retired from the music industry. "I just want to take some time out for myself," he told *The Daily Mail*, "I haven't got any plans to do more songwriting."

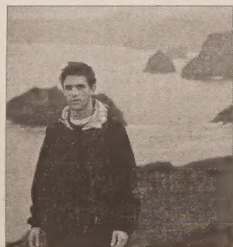
Since 2004, which saw the release of his first album *Back to Bedlam* and its smash hit single "You're Beautiful," Blunt has been on a rollercoaster of fame and ridicule. Critics across the globe, especially in England, have mocked his sentimentality to no end and written him off as unoriginal. At the same time, he has sold out world tours and sold over 18 million albums.

I am a huge and unabashed James Blunt fan. I remember hearing his music on the radio in Portugal the summer before it was released in the US and rushing to find it when I returned home. Sure, his lyrics are sappy and cliché. His chord progressions and time signatures are nothing innovative. But his voice and relaxed melodies attracted me, and somehow I can still sing every song off that first album by heart.

As "You're Beautiful" took off, I watched from the sideline as Blunt became yet another artist defined by a hit single. I didn't understand: it was the worst song on the album! My support for him solidified as it became apparent that most of his "fans" only knew one or two of his songs. I dug deeper into his bio: raised in a military family, studied aerospace engineering and sociology at university, and six years of military service, including front line action in Kosovo directing NATO bombing campaigns. He brought his guitar to Kosovo, and the intense experi-

ences there inspired many of the songs off *Bedlam*.

This was not the story of your typical pop radio one hit wonder. Here was a normal guy who wrote some deeply personal songs that caught the ear of some industry big shots. A single catapulted him to



Nicholas DePaul

Voice from the Underground

This column engages political, cultural and philosophical issues through provocative and occasionally radical argument.

refuge from public scrutiny and media attention.

He released two more albums, *All The Lost Souls* (2007) and *Some Kind of Trouble* (2010), and continued touring, but never again had an international hit. While not as cohesive as *Back to Bedlam*, his other albums proved Blunt was not a flash in the pan and had legitimate songwriting talent. His live performance was markedly distant from the yearning he exhibited on albums; soft rock turned into bar room singalongs and covers of bands like The Pixies and U2 often popped up in sets.

His decision to retire is not particularly surprising. He has made enough money to support himself forever. He has an extremely beautiful model girlfriend. He has villas in Switzerland and Ibiza. And he is constantly attacked in the British press for being posh (read: snobbish and aristocratic) because of his diction and accent. Americans don't really understand the intensity of class divisions in England or tabloid culture in England, but suffice to say that I'm surprised more artists don't scramble to get out from under the microscope.

But the decision is sad

for his fans. His music is often simple – organ, piano, guitar, voice – as are the messages. He approached relationships with wit and self-deprecation, begged for people to treat each other with respect and kindness, and was nostalgic about loves lost and dance floors emptied. He joked about casual drug use and affairs. He sang his heart out.

Break-up music it may be, but his songs have been a constant companion

through difficult moments, namely when I watched a friend's dog get run down by a car. James Blunt actually cares, and that feeling comes through his music.

And now he is moving into a new phase in life. "It's times like these I don't want to be a superstar, 'cause reality TV killed them all in America" he sang. His fans understand, and applaud a worthy career. We wish him all the best, and look forward to a nostalgia tour in a few decades.



COURTESY OF WWW.JAMESBLUNT.COM

Blunt's retirement will probably be anything but boring and dull!

## From Making Big Money to Fashion Tips : AskMani

Dear AskMani, So I've been inspired by Drake's song "Motto" and something about "25 sitting on 25 mill" just resonated with me. I'm currently 21 and far from on pace. Do you have any advice for making \$24.999999 million dollars in four years? Sincerely, I Wanna B Rich

Dear I Wanna B Rich, In order to get ahead, you need skills and connections. Also a capitalist society thrives on taking advantage of other people. Now there are honest and dishonest ways to do this. You also need to make connections and stretch your comfort zone.

Now is the time to put in work because you're fit and sharp enough to do so, however you lack the experience so get a head start!

Dear AskMani, Why do good guys finish last? Sincerely, Disheartened Good Guy

Dear Disheartened Good Guy, in my opinion good guys don't END UP finishing last. When (if) a girl truly matures, she realizes what matters in life and the good guy ends up winning. During college a good guy might be stuck in the friend zone but trust

me, he won't be there during the 10-year reunion.

Dear AskMani, Hopkins is just too hard for me, should I transfer? Sincerely, Out of Here?

Dear Out of Here?, If you feel that the school-work here is a burden that you cannot bear then maybe you should consult the academic advising office.

Hopkins has a lot of resources to help you with your work. If all else fails, then go ahead and transfer. Success at another school is better than failure at your current school.

Dear AskMani, I'm go-

ing out tonight, red or black heels? Sincerely, Heelp Me

Dear Heelp Me, Girl, it depends on what mood you're in. If you want to make a statement, then go with the red heels. If you want to keep it classy, then stick with the black heels.

Dear AskMani, Are you pro-choice or pro-life? Sincerely, Curious

Dear Curious, I don't like this debate because I feel like the two options are not opposites of each other. Pro-death is more the opposite of pro-life than anything. This country is rooted in free will and I believe that you shouldn't restrict a woman's choices, that is all.

twitter

Twitter is over capacity.


**Hannah Decatur**

Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

## What exactly is your family label?

My older sister has four children. This year Ahava, Cirillo, Alejandra and Jose will be nine, three, two and one years old, respectively. She lucked out since she has the best of both worlds, two boys and two girls. Anyways, these rascals keep us all young with their endless energy. Not to mention, they're also the ultimate form of entertainment.

Ahava is the singer. She has her mother's gift of song, and with her singing all the time we can never forget it. Being the oldest, she also has a mom complex so she's constantly telling the little ones what and what not to do. When she isn't barking orders to the young ones (who love it when she yells at them even though she looks crazy when she does), she is talking our ear off. She can talk for hours about *Victorious*, *iCarly* and Justin Bieber.

Cirillo is the dancer. He got his flow from his titi! Whenever "Danza Kuduro" comes on it's a wrap for him, he swishes those hips and starts doing half cartwheels around the sala floor. The rest of the time he is designating everyone a character from *Transformers*. Most of the time I'm Bumblebee because I plead with him but when he's mad at me I'm a Decepticon. He, of course, is always Optimus Prime. When it's not that it's all



Amanda Garcia

A column about my family

about *Cars* and Lighting McQueen.

Ale is the gymnast. I kid you not. This girl can sleep with her feet over her head with no problems. When she falls, it's into a split. When she tries to dance to music she ends up going into downward dog, and then going on her tiptoes and strolling around like that. While she's the most flexible kid I know, she is also the most affectionate. I

"awww" at least 10 times a day when I spend time with her.

It's those little things that get me. Whether it's her running hands over my hair, which I love, or just looking at me and giving me the biggest smile and saying something cute.

Joselito is the giggler. He is the happiest baby and very eager to walk around, since he's always staring at his siblings with his arms outstretched. He finds everything funny, especially my little brother since he's the comedian. Once he starts walking and talking he might grow into another label but for more he shall remain the giggler.

All of my nieces and nephews have their own unique thing that we know them by, and my siblings and I are no different. To this day my older sister, younger brother and I are the rebel, the comedian, and the scholar. Not that people should be defined by their unique trait, but what's your label in your family?

**AskMani**

Advice Columnist



## HIP HOP

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.



COURTESY OF DEVIN ALESSIO

Many people ran The Color Run in Washington, D.C. this past weekend. As they crossed the finish line, they were hit by a flurry of bright colors.

## If I can do it, you definitely can: The Color Run

I am not an athlete by any means. I picked clovers in the soccer field when I was eight, won the “Enthusiasm Award” from my summer camp volleyball team and was picked last for every team in high school gym, ever.

I hated running the most. This fear was probably created when I hit a home run while playing softball when I was eleven and my teammate’s mother yelled at me to “run like my vagina was on fire.” As if overcoming this mortifying event wasn’t enough, my teammates lovingly nicknamed me “Turtle” for the rest of the season. Seriously, I never understood how anyone could subject themselves to the pain and the agony of willingly busting their knees out, or why the Presidential Fitness test was so important (seriously, didn’t George Bush have bigger fish to fry than how fast seventh graders could run a mile?)

Luckily, I escaped the first eighteen years of my life (relatively) unscathed, though mentally scarred enough by running that I was confident that I would never, ever, choose running as my preferred method of exercise.

That is, until I arrived at Hopkins. It seemed like everyone at Hopkins (yes, I’m looking at you, Ron Daniels) ran, and I was intrigued. Why do all of my friends enjoy putting themselves through intense physical strain on a regular basis? Are they so brilliant, they’re crazy, or am I just missing out on something? I had to try it

for myself, at least once, in order to prove to myself that everyone else at this university is, in fact, insane.

Since I have little to no motivation to do anything physical, I signed up for The Color Run in Washington, D.C., this summer when spots went on sale — I knew that if I didn’t have an event to train for, I wouldn’t actually ever start running. With that being said, I had no idea what I was doing. (In retrospect, there’s really nothing to know: you kind of just keep running until you can’t run anymore). I got hurt. A lot. I tripped over branches, side walks, my own two feet. I didn’t stretch and felt like my legs were actually going to fall off. On the plus side, I was excited to learn that Cynthia Rowley makes designer Band-Aids, so you can look stylish and chic while injured.

What surprised me the most in the process of hurting myself on an almost daily basis was that I was actually beginning to enjoy running. It’s so rewarding to find that you can go further and faster with every run. And it’s super therapeutic — after a long day at my internship (or a long conversation with my parents about my life after Hopkins), there’s no better way to cool down than by going for a run. I even got my dad into running too, and it’s meant so much

to me to have a running buddy to push me to be the best I can be.

Yet when I came back to school for the semester, I had dramatically less time to spend running: between working on *The News-Letter*, serving as Vice President of my sorority, and balancing schoolwork, there was no way I had time to fit in daily runs too. After a month of being back to the grind, I realized that there was no way I would be able to run the Color Run at the rate I was going, so I started practicing again. News flash: running is not the kind of sport that you can just “pick back up again.” If you approach it that way, you will come home after a run and crawl

into your bed and whimper in pain — take it from me. When it was time to drive down to D.C., I doubted I could ever make it to the halfway mark, let alone the finish line.

First of all, getting my number was a disaster. Since I arrived late, I couldn’t pick it up, so my dad and cousin snuck on the course with me. It was so great to have running buddies with me! By the time the race was about to start, I was so pumped: everyone else was so excited to be there, and if they could do it, I totally could.

When my wave had started, we jogged all the way to the first kilometer, easy, and were covered in orange paint. (If you have

to do a 5k, getting rewarded along the track for every kilometer you run in paint is a pretty cool way to do it). But the second kilometer took us up a steep hill, and when my dad started having an asthma attack, we took a rest and walked for a bit. We were in this together, and we were going to finish together.

When we made it to the third kilometer, my cousin got paint in his eye, and we flushed it out with water from the water station. Let’s just say that at this point, our goal got real: we still had a long two kilometers, and my cousin’s eyeball was yellow until we could wash it out more. We decided to run as much as we could for the last part of the race, and it was so worth it: the course took us around the beautiful National Harbor, and there’s no better way to spend a Sunday than running on the beach. Less than 500 yards from the finish line, however, my dad’s knees gave out, and we freaked out: I wasn’t going to run through to the finish myself. We jogged at a slow pace and it felt so good to make it through together. What made it even better? An awesome dance party at the end, complete with tons of giveaways, free food, and, in true Color Run fashion, an explosion of color.

All in all, I’m still not an athlete, nor do I consider myself a runner. But finishing the Color Run helped me prove to myself that I can, in fact, do anything I set my mind to. Watch out Washington, D.C.: I’ll be back next year!

### Devin Alessio Guest Fitness Columnist

## The Godfather: A true classic now and forever

I’m turning back the clock a bit and examining a pivotal landmark in the history of the film industry, *The Godfather*. Francis Ford Coppola’s 1972 masterpiece might be the single defining work of his career and perhaps the most critically acclaimed film in cinematic history. Before the film was even in pre-production, studios knew it was going to be well-received (both critically and commercially).

There was a fierce bidding war over the rights almost immediately after the novel was released. Studio executives and directors alike knew they had a gem on their hands.

The film is a highly regarded work of art that combines all the best that the industry has to offer to form a magnum opus of the movies. Through its use of cinematography, non-diegetic music and superb performances all around from greats Al Pacino, Diane Keaton, and of course the immortal Marlon Brando, the movie creates an atmosphere that harkens back towards an age in American history littered with illegal political agendas so sinister and complex only the silver screen could do them justice. Thematic veins of family loyalty, strength of character, manhood and morality run deep throughout the film and fuel the motivations of many of the mobsters and their loved ones throughout the ten years the film covers.

The gangster film was a popular genre dating back to the silent era and into the first few years of the “talkies,” from the mid 1920s until the late 1930s. America had a morbid fascination with its own underworld, Prohibition sparking the birth of mobs that controlled and supplied various regions with alcohol. This led to de facto monarchies in certain neighborhoods as Dons ruled with iron fists and little mercy. Movies like “Scarface” and

“Little Caesar” catapulted the troubled and misguided gangster figure into the limelight. The cinema provided the glow of romance that captivated audiences, as gangsters were sweeping visions of masculinity, taking what they wanted and rose to the top of the heap with a show of power and dominance. The gangsters would always go down in theatrical fashion, in a barrage of bullets; they stayed defiant till the end.

*The Godfather* presents gangsters in a different light, however, it provides more complex and nuanced characterizations of these men, who, when

handed this authority, struggle with how to deal with the responsibility of being a mobster and the moral implications thereof. These men are not power-hungry, mass-murdering lunatics, but merely boys who are raised in a corrupt environment, one in which they must choose whether or not to participate. Michael Corleone presents a particularly intriguing character, as he has a chance to find success outside of the Corleone crime family and make a name of his own that need not associate with the reputation of his father and brothers. Vito Corleone’s hope for his son provides a sympathetic viewpoint of the gangster’s plight for the audience to relate. Before the film, American audiences were enraptured by the unadulterated violence and sex that saturated the life of the gangster — here their fascination lies with characters that they can actually empathize with.

The tragic rise of Michael Corleone has become an American legend, and if one were to create a highlight reel of the film, the entire, uncut three hours would have to be included. *The Godfather* has been available to the public for over forty years, and still, American culture is all the better for it.

### Kevin Joyce Resident Cinephile

## Seeing *The Colbert Report* live: What it’s like and why you should do it

Recently my travels took me to the Big Apple where I was able to witness the wonderful spectacle that is *The Colbert Report*. Getting tickets is not as easy as you might think. The Twitter account Spiffomatic64 (I have no idea where the name comes from) gives you automatic updates on the tickets available for *The Daily Show* and *The Colbert Report*. I kept the Twitter page open in my tabs and it still took me weeks to get a ticket. You have to act really fast because the tickets are free! But I finally succeeded in getting two tickets, one for me and one for my boyfriend for the night of Thursday, Sept. 27.

I had to skip my last two classes that day in order to get to New York on time. It’s really important to get there early because having a ticket does not guarantee you entry into the studio. They overbook every show to make sure the audience is filled. I arrived at 4:30, and was about 30th in line, which

was perfect. I suggest bringing some folding chairs and some food. They don’t open the doors until 6:30, at which time they give you a ticket and hustle everyone through like at airport security into a tiny “holding pen.” I call it a holding pen because they herd you in like cattle and there is barely enough space for everyone to stand, and you’re stuck there for a whole hour. On the plus side there was a cardboard cutout of Stephen to take pictures with and a TV playing the best moments in Colbert history.

Just before they let us into the studio, some interns came and got us all pumped up for the show, getting us to scream, and telling us how important it was that we laughed obnoxiously at all of Stephen’s jokes because as a comedian he “feeds” off of our energy. So you know how sometimes you can hear a guy laughing really loudly in the background? He is actually trying to be obnoxious (and usually succeeding).

Then they let us in one

by one according to our ticket numbers. We were instructed that we weren’t allowed to have phones, cameras or recording devices out at any time. As I was led to a seat all the way on the left, a few rows up, I looked longingly at the empty chairs in the front row. I think they were reserved for VIP guests, but I’m not really sure. Before we were introduced to Stephen, a warm-up comedian came on and got us in a laughing mood. He was hilarious, and I would have been satisfied with my night if I had left right then and there. But I had come for Colbert.

At around 7:30, Stephen came running into the studio and everyone started screaming...and we weren’t even on TV yet! You might be surprised to know that he is a lot shorter in person than you would think. But he is definitely no less awesome. Before the taping started there was a ten-minute Q&A where the audience could ask out-of-character-Stephen any questions they wanted (within reason). I was worried before coming that I would be disappointed at seeing “real Stephen” and that my experience at the taping would ruin the show for me. But real Stephen is a lot like character Stephen. They are both sarcastic, witty, and charming.

The questions that people asked were really weird. One guy asked if Stephen, who is a big *Lord of the Rings* fan, could get him a fountain guard hat for his Halloween costume. They got into a back in forth, the man in the audience waving his arms up and down like a gleeful schoolgirl, and Stephen claiming he had no idea what the man was talking about. As someone who has never read the books or seen the movies, I was utterly confused and even a little bit uncomfortable with the amount of extreme dorkiness that I was surrounded by (and that’s coming from a Hopkins student, so you know it must have been pretty bad).

As we got ready for the taping to begin, an intern came out and sprayed Stephen with an obscene amount of hairspray. Right before they began rolling, we were given a countdown to stand up and cheer and clap and scream. I was so caught up in the moment that I forgot to start chanting Stephen’s name! He began the show with an inside joke with the audience saying that we made him so happy that any one of us could guard his “fountain.”

I won’t bore you with all the details of the episode because you can watch it yourself, but I will tell you some of my interest-

ing takeaways. First of all, Stephen barely needed any retakes — just two brief ones for words he mispronounced. That’s amazing if you consider the fact that he ad-libs a lot of his material rather than reading it all off of the teleprompter. And if you’re wondering where that screen with pictures and videos is, there are lots of them positioned all over the studio for the audience to see, and Stephen can see the imaginary

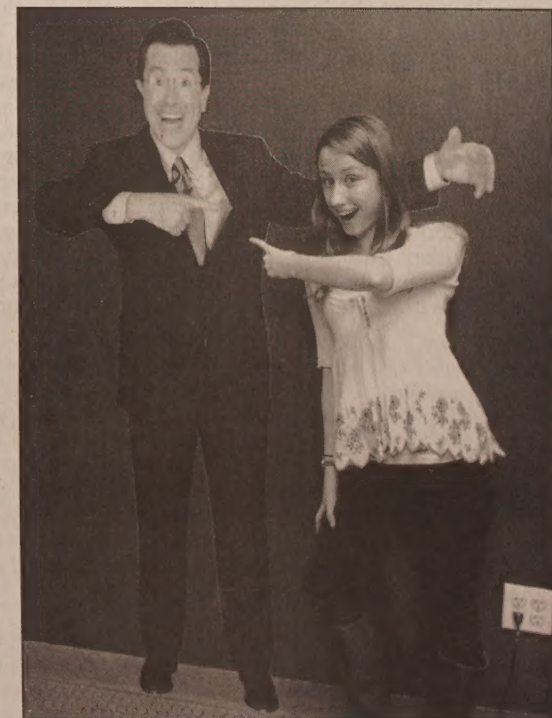
one positioned next to his head from a screen right above the teleprompter.

My fears that going to the taping would ruin my love for *The Colbert Report* were quite unfounded. In fact, I can appreciate the show even more now that I know a little bit about what goes on behind the scenes. If you want to share in my experience and become a part of the live Colbert Nation, go on Twitter and get your tickets today!



**Carter Banker**  
*The Globetrotter*

Hopkins travels far and wide. Get inspired for your next adventure!



COURTESY OF CARTER BANKER

Carter saw the show live and even got a picture with Stephen, sort of.



THE JOHNS HOPKINS  
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## Editorial

# Protests create healthy discourse

Tuesday morning, the pro-life demonstrations conducted by the Center for Bio-Ethical Reform were met with demonstrations by pro-choice groups and other students on campus. These students stood up to the demonstrators and held up signs pronouncing their right to choose.

This page believes that the response from both students and student groups is vital to creating and maintaining a healthy political discourse at Hopkins.

By engaging the protesters, these student groups encourage discussion of controversial and relevant ideas on campus. The arrival of the pro-life group to Homewood itself stimulates discussion, but without a public counter-protest there only arises a reinforcing dialogue between the pro-life visitors and passers-by who agree with them. By bringing the pro-choice speech into the public arena, the discussion becomes both

more engaging and wide-reaching.

Equally important is the moderating influence that this engagement can exert on both sides of the debate. When the pro-life supporters are presented openly and directly with the views of their opponents, and vice-versa, they are more likely to recognize the views of their opponents and incorporate them in some logical way.

Although these benefits may be substantially mitigated for polarizing issues such as abortion, this page strongly supports establishing a clear precedent of Hopkins students organizing similar rebuttals in the face of future visiting protests. At the point where these protests must be allowed to happen because of free speech concerns, it is best that they are met with a strong response from student groups. This aids both of the camps involved and the Hopkins community as a whole.

## Kelly Standart



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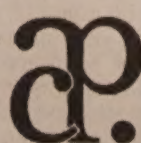
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# Faculty-student interaction is the way to go

Yesterday, the Sustainable Hopkins Infrastructure Program (SHIP) held the first annual Future of Hopkins Symposium. The event allows students and faculty to present ideas to create a better and more sustainable Hopkins. Some of the ideas presented included the creation of a University-wide donation bank which would accept used items from students, an art gallery at MSE focused on science and the planting of gardens on buildings to increase the amount of local produce on campus.

This page commends SHIP for sponsoring this event. We believe that student and faculty input is essential to this University, and the ideas presented are a good start toward improving life at Homewood. Programs such as the Johns Hopkins University Free Store and the possibility of incorporating green roofs are innovative ideas that will improve Hopkins's sustainability, which is a goal that the school should be committed to. However, this event sheds light on the fact that students and faculty don't often have a say regarding University policy decisions.

To this end, this page encourages the University to sponsor more events which would open up a discourse about improving student life and the overall campus experience at Hopkins. It shouldn't be left to SHIP and other student groups to sponsor such events. Having more University-wide forums with administrators would

provide students with a centralized location at which they would be allowed to present their ideas and concerns. There are many pressing issues affecting students and faculty – such as the possible phasing out of covered grades, for instance – and the University should allow them the opportunity to speak up.

Events like the Future of Hopkins Symposium provide the University with a list of solid ideas that should actually be incorporated into the University's plans for the next few years. The school should seriously consider these ideas, as they are plans that students and faculty members are passionate about.

This page believes that true change at the University can most effectively be achieved when students and faculty work together. We're encouraged by the faculty-student interaction at the Symposium, and we believe that more of such interaction is necessary. We commend SHIP for fostering this collaboration at the Symposium, along with the Office of Residential Life for initiating the Faculty-Student Interaction program which aims to bring the academic and residential settings closer together. These groups, however, are few in number. This page encourages students and student groups to reach out to faculty members to advocate for change on campus. With students and faculty working together to bring change to Homewood, the University will be more likely to listen.



# OPINIONS

Bayly Winder

## Morsi matters: Elected Egyptian leader deserves a chance

In the midst of a heated race for the U.S. presidency, many in the foreign policy arena are concerned about the implications of a new Egyptian government. How will Egyptian-American relations fare under recently elected President Mohammed Morsi? Will the 1979 peace treaty between Egypt and Israel remain intact? Although these are important questions, they are self-interested. The most fundamental question must be: is Morsi good for the Egyptian people?

First of all, one must recognize that Morsi was elected democratically. This is a massive step forward in a nation with a history of monarchs and dictators. Following three decades under Hosni Mubarak, an authoritarian and crooked leader, a newly democratic Egypt should be welcomed by all.

Representing the Muslim Brotherhood and the Freedom and Justice Party, Morsi faced stiff competition in the ballots from opponents such as Ahmed Shafik, a holdover from the Mubarak era. Morsi took 24 percent of the votes in the first-round election, and narrowly defeated Shafik in the run-off. Critics assert that Morsi was not the people's first choice, and that he barely won. Be that as it may, he was ultimately chosen to rep-

resent the population of approximately 83 million Egyptians.

An American-educated engineer, Morsi entered politics in 2000 when he became a member of the People's Assembly of Egypt – the lower house of par-

liament. His affiliation with the Muslim Brotherhood is highly controversial, and has raised concerns about radical Islam infiltrating Egyptian politics. One can justifiably criticize an oppressive regime with a religious element. Yet, an Islamist Morsi reflects the will of a people who clearly support an Islamic presence in the government. He has vowed to include women and the minority population of Coptic Christians in politics,

and to maintain freedom of religion. As long as he upholds these promises, it is not up to a foreign power to say that he can or cannot incorporate Islam into his platform.

Unlike his predecessor, Morsi

economically fragile environment will be tough. In the short time that he has been in office, Morsi has been unable to enact many of the policies he ran on, but he has excelled in weeding out many of the cronies of the past administration. Furthermore, he has significantly diminished the political power of the stubborn Supreme Council of the Armed Forces (SCAF). Despite noise from secular actors, he has not taken much action in the name of conservative Islam.

Although Morsi has not met expectations on all fronts, to date he has acted in a sensible and progressive manner. After years of totalitarianism and a turbulent revolution, a perfect government cannot be formed overnight. Morsi cannot be assessed properly after only a few months in office. In terms of relations with

Washington, there is no reason to rush to judgment either. As part of a larger effort to repair its image and once again become a respected player in the Middle East, the U.S. needs to take a nuanced and understanding approach to dealing with Morsi.

*Bayly Winder is a junior Political Science major from Princeton, N.J. He is the Middle East columnist for The News-Letter.*



COURTESY OF COMMONSWIKIMEDIA.ORG

Mohammed Morsi takes questions at a press conference on June 18, 2012 after winning Egypt's presidential election.

appears determined to construct a foreign policy that does not bow to American preferences. He traveled to Iran in August, and put forth an independent and balanced position on the crisis in Syria and relations with Tehran. Although little evidence has been provided thus far, he speaks of a strong commitment to the Palestinian cause.

Back in Cairo, he faces a long list of domestic challenges. Enacting major reforms in an eco-

*With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.*

## Why the Golden Globes will shine

By AISHWARYA RAJE

It's probably a bit premature to be getting excited about next year's awards season, but the recent announcement that Tina Fey and Amy Poehler are going to be hosting the upcoming Golden Globe Awards in January merits discussion. These are two of Hollywood's best comediennees who happen to have undeniable chemistry. If this does not boost ratings for the Awards, then I don't know what will.

There is always something witty and clever about their work, so much so that even the person they are making fun of would find it hilarious. It's almost as if you share an inside joke with them, like you would with a close friend. Their NBC sitcoms, Fey's "30 Rock" and Poehler's "Parks and Recreation," are good indicators of the type of humor that fueled them to become two of the network's most successful shows.

Plus, Fey and Poehler have the gift of appealing to a wide variety of viewers. Older and younger people are familiar with their work, which is a tough balance to strike. In contrast with the absolute train wreck that was James Franco and Anne Hathaway hosting the Oscars, which was meant to increase younger viewership, don't expect any immature, shenanigans from the upcoming Golden Globes. My guess is that these women will keep it classy and clever.

Ricky Gervais has been the host of the awards for the past three years, and has received praise along with loads of criticism. It was initially entertaining to listen to him insult practically every celebrity in the room while expressing his affinity for drinking alcohol, but three years of the same routine started to feel worn out. The awards needed something fresher, something viewers would want to tune in to. What better solution than to get comedy's dynamic duo to host? Award winners themselves, Tina Fey and Amy Poehler are no strangers to the Golden Globes. Their calm, somewhat deadpan comedic styling, is sure to counteract Gervais' previous method of alternating between cursing and incessant giggling.

In addition to seeing what new material they will bring to the table, the reason I cannot wait to watch Tina Fey and Amy Poehler host the Golden Globes does not simply stem from the fact that they happen to be women. Rather, they are just incredibly talented at what they do. They are two of the most well-respected comedic actors in Hollywood, men included. Plus, it's a rarity that we find two people with impeccable comedic timing who do not have to rely on vulgar or trashy humor to make us laugh.

As much as I enjoy judging the stars' red carpet fashion choices and rooting for my favorite movies to win, I predict that the real stars of 2013 Golden Globes will be the hosts. In terms of comedy, these two are nothing short of artists. Writing, producing, acting, doing spot-on impressions of Sarah Palin and Hillary Clinton, is there anything Tina Fey and Amy Poehler can't do? They're proven stars who have shown that they can hold their own, and they will help to make the Golden Globes a hit in January. I commend NBC executives for their decision to go with Fey and Poehler and I hope everyone has a chance to tune in for a night of comedy in January.

*Aishwarya Raje is a freshman Economics major from Princeton, N.J.*

## Partisans need to embrace compromise to fix economy

By DAVIDE PINI

With the U.S. elections approaching and the world market still recovering from the 2008 financial crisis, the economy has rarely been such an important factor in the political arena. In their second debate, Governor Mitt Romney and President Barack Obama mainly focused on their two different approaches to solve this situation. Obama is mainly proposing to increase government spending, while Romney wants to cut taxes in order to improve the prospects of small businesses. Both these solutions reflects their parties historical beliefs: big government and aid to the low-income sectors of society for the Democrats and small government and greater liberty to entrepreneurs for the Republicans.

But which one of these systems has historically worked better? It's impossible to answer this question unless we clearly define what these policies are trying to achieve. At first sight, lowering taxes and regulation on firms does appear like the perfect solution for growing the economy. In the latter part of the nineteenth century, people like John D. Rockefeller, James Duke and Andrew Carnegie took full advantage of the almost complete absence of limitations on the entrepreneurial freedom, including low taxes and no antitrust laws. They initiated a process which transformed a young, relatively powerless America into the global superpower it is today.

What we have seen in more recent years, however, is a different result of these policies. Bush's cuts on taxes and the Federal Reserve's efforts to keep the interest rate extremely low eventually caused the housing bubble at the base of the financial crisis which we are still feeling the consequences of today. Therefore we might be seduced by the Democrats' alternative: high government spending and progressive taxes to reduce inequality and therefore benefit

society as a whole. Indeed, these policies do sometimes work (see Norway, Sweden and Finland) and do sometimes fail miserably (see Italy and Greece). Government spending is ultimately predicated on bureaucrats. If they are efficient and honest, spending just might be effective.

What makes both these approaches potentially beneficial and disastrous is the context. Political parties should stop defending their positions based on mere ideologies. History has shown us that neither of the two approaches is always successful. Sticking with the same policies and refusing to try something new will help nobody, since neither one of the two strategies is always effective. There are times in which lowering taxes and granting more freedom to entrepreneurs helps to grow the economy and there are other times in which a strong, centralized government can lead the country to economic prosperity.

So what should we do now? One option is what *The Economist* calls "true progressivism," which aims to reduce inequality and, at the same time, increase economic growth. This can be achieved through efficient antitrust laws, government investment in public education and fewer teachers' unions. The incentives to create businesses and jobs will be left untouched, while more educated students from all walks of life will have the opportunity to enter the work force.

The problem, however, is that neither the Democrats nor the Republicans will undertake these reforms. Punishing the rich is an appealing argument for the Democrats and cutting the size of government is appealing for the Republicans. Until they will both realize the necessity of putting the welfare of the country before their desires for votes, it will take a long time before we see long-term and sustainable economic progress.

*Davide Pini is a sophomore Economics and International Studies double major from Parma, Italy.*

## Popular view of sexual assault is misguided

By INGRID NELSON

Last week, I was very excited to see an article about sexual violence in *The News-Letter*. I believe sexual violence is an issue that is too often ignored or unrecognizably distorted at Hopkins. Someone was finally acknowledging the fact that, yes, sexual assault does occur at this school. However, I was dismayed after reading the article "70 Sex Offenders Registered in Area," which was published on Oct. 11. This article only served to perpetuate the false and dangerous sentiment that sexual violence only comes from perpetrators outside of our school.

It is true that the 70 sex offenders who live in Charles Village could pose a threat to our safety. However, the greatest threat of sexual violence does not come from these strangers, but from one's own friends and acquaintances. The Department of Justice reports that 80 percent of sexual assaults are committed by someone that the victim already knows. It is not a productive step towards ending sexual violence to print articles that sensationalize an external factor – the 70 sex offenders – when the real danger to Hopkins students' safety is internal. The article ignores the problem at hand while reinforcing a culture of denial that permeates this campus.

Hopkins must report instances of sexual assault to its students in accordance with the Clery Act, which is designed to let students know if crimes and violence are occurring on their campuses. From 2007 to 2010, Hopkins reported that no sexual assaults had occurred. Last year, they confirmed one sexual assault. The Department of Justice has reported that 25 percent of college women will be victims of rape or attempted rape before they graduate in four years. The figures that Hopkins reports do not make sense; there is no way that the numbers add up.

Yes, victims of sexual assault often do not come forward out of fear or self-blame, but we have to view the information our school is giving out with skepticism. Whether our school reports it, sex-

ual assault does occur at Hopkins. I know people who have been sexually assaulted at this school, and you probably do as well.

The problem with the misleading reports Hopkins releases is that they are called "official," and what frightens me is that people believe they are true. In affirming the doubtful validity of these reports, we concede to a blatantly false picture of a school at which basically no sexual violence occurs. This is the way Hopkins imagines itself. The result is that education against sexual violence is sparse, sexual assault policies are outdated and sometimes factually incorrect, and any danger is perceived from coming from a source outside of our student body. And so the denial continues.

The 2010 census reports Baltimore as majority African-American. Hopkins is five percent African-American. When we imply that all risk of sexual assault on an overwhelmingly white and Asian campus comes from a mostly African-American city, what are we saying? I think the shadow of racism lies in the belief that all risk of sexual assault comes from outsiders.

I'm tired of an exaggerated fear of African-American men, while white perpetrators of sexual assault go unpunished on the grounds of our campus. I'm tired of articles about issues that distract Hopkins students from underlying problems, articles that commend Campus Safety & Security for its success in "protecting the campus and surrounding areas," even though sexual assaults continue to occur at Hopkins. I'm tired of our school denying that sexual assault is even a problem at all. Well, it is. And it's a problem that won't go away by ignoring it. I want us to scream about it until someone listens. I want us all to use capital letters and multiple exclamation points. I want to hear conversations, and I want nothing to go unsaid. I go to Hopkins; this is my campus. I'm willing to throw a few rocks to keep it safe.

*Ingrid Nelson is a sophomore Writing Seminars and Film and Media Studies double major from Charlottesville, Va.*



# DON'T BE A CRASH TEXT DUMMY



## TEXTING WHILE CROSSING THE STREET IS DUMB.



Pedtextrians. You know the type: head down, thumbs glued to a touch screen, oblivious to the world around them. Text-happy pedestrians are 60 percent more likely to veer off course. They're also more likely to stroll into traffic, leading to injury and possibly death. The lesson? Don't be a crash text dummy. Curb your phone and keep your eyes on the road.

**It might save your life.**

JOHNS HOPKINS  
UNIVERSITY

BE A  ROAD SCHOLAR



# THE B SECTION

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

OCTOBER 25, 2012

## FAMILY WEEKEND A CARPELLA SHOWCASE



BY ALEXANDER ANANIADIS





# YOUR WEEKEND OCT 25-28

## When your family comes to visit

This weekend has to be one of my favorites of the semester.

Why, you ask? Because I got to see my lovely family for the first time in what feels like years. (In actuality, it's only been a couple of months, excluding Skyping.)

To sum up my family I should probably say how many people are in it. I have a mom, a dad, a sister (but she doesn't count because she goes to Hopkins too), a brother, and my Aunt (who really isn't my Aunt but is too much of a family member to not classify her as such).

The two main exciting things about seeing my family (other than seeing them of course) are: 1) getting to eat proper, non-college food and 2) Mommy and Daddy buy-

ing everything.

To begin with food, we have this diner we found when the that dreadful hurricane stuck with all its might last year in late August. We were driving around and found ourselves in Timonium, looking for some sort of eatery that wasn't closed, when we came upon a chrome-filled and neon-lighted diner called Nautilus.

It's this Greek inspired restaurant that, at first glance, looks tacky and like something you'd hate, but it is truly one of the best places I've ever eaten.

I'm the type of person that orders something once and if I like it well enough it's what I'll forever order. (I'm a creature of habit.) Well, their burgers are THE best that I've ever had and their dessert is amazing!

I'm a lover of dessert

and there is something at Nautilus for everyone spanning fruit tarts, cakes and their famous baklava cheesecake (which is to die for).

Now let's move on to my second favorite thing, shopping. I didn't get as much shopping in as I would have liked, but I do have a few purchases to share with everyone.

First off, let me explain that I love the brand Philosophy and what makes me love them even more? Their holiday scents have arrived! It's October and I can already smell like a cinnamon bun topped with peppermint. Christmas truly has come early!

I got their Candy Cane body scrub. It is my ultimate favorite body scrub so far because it leaves this smell of peppermint and a slight tingle after it's been used. It's really great to get yourself into the Holiday spirit.

My second purchase was festive socks. Since Halloween is right around

the corner and I'm not a fan of dressing-up, I get Halloween and Thanksgiving socks instead. (Don't ask why Thanksgiving, just accept it.) These socks express my love for the upcoming holidays.

If you're interested, all of my purchases can be found at Nordstrom in Townson.

If I can leave with any parting advice, I suggest you go to Nautilus and you will not be disappointed.



COURTESY OF WWW.IMPAAWARDS.COM

JHU's Rocky Horror Picture show is just one of the many options for starting your Halloween off right.

## How to spend your Halloween weekend

By ALEXA KWIATKOSKI  
Your Weekend Editor

Because this Halloween falls on Wednesday night, many of Baltimore's Halloween-themed events are coming up this weekend.

First let's talk about what Hopkins has planned.

On Thursday, the JHU Film Society is showing Shaun of the Dead in 35mm. As a love-story with zombies, it's particularly appropriate for the season.

On Saturday night, you can get swept up in the spirit of Halloween by going to the Arellano Theater in Levering for the Rocky Horror Picture Show.

Beyond Homewood, there are some other fun events to check out.

On Saturday, there is the Howl-O-Ween Costume Competition and Baltimore Dog Festival. If you like pets, this is definitely the place to go. There will be dogs in costume competing with their owners

for prizes.

Also animal related is Baltimore National Aquarium's Hallowmarine. This event will feature creepy-crawly animals and a costume parade.

Then there is the 2012 Halloween Lantern Parade and Festival and its subsequent after-party. Come by to see Patterson Park lit up for the fall season.

The parade will have live music, food and hayrides.

The after-party will be a wild affair of dancing, costumes, and drinks called "Lantinis."

The next day, Sunday, has some more laid-back options.

If you're heading to Riverside Park, look out for the South Baltimore Halloween Bash. This might be a good place to grab something to eat, as restaurants from the Federal Hill area will provide some of the pot-luck lunch options.

You could also use this

weekend to take advantage of the various ghost tours in Mount Vernon, Fell's Point, and Federal Hill.

But Halloween night proper is still the main event.

You might want to start next weekend off extra early, with some fun on Wednesday night.

As you may know, Fell's Point is the place to be on this particular evening.

The streets are crowded with costumed revelers. It's a great place to show off your own outfit or take a look at other people's creative ensembles.

The bars of Fell's Point are renowned, especially on Halloween. You can explore the local watering holes while dressed in your best costume.

But Fell's Point is still fun for those of you under 21. People fill the streets and there's always a place to hang out with your friends and get snacks or dessert.



COURTESY OF WWW.SEPHORA.COM

Philosophy's Candy Cane scrub can help ease your transition from fall into winter.

## Calendar of JHU Events

Thursday Oct. 25

The Foreign Policy of the Obama Administration  
All day  
Gilman 50

Join JHU Politik and the International Studies Program for a panel discussion on the Obama Administration's Foreign policy. Participants include Professor David and Professor Deudney of Hopkins and Professor Colin Dueck of George Mason University.

Shaun of the Dead  
7:30 p.m.  
Shriver Hall

JHU Film Society presents Shaun of the Dead. The movie is about romance in the face of a zombie invasion. It will be screened in

35mm on Thursday night, so come by for an authentic film experience.



EVENTS.JHU.EDU

Friday Oct. 26

The Dark Knight  
8 p.m.  
Gilman 50

Come see Christopher Nolan's best Batman film when the HOP's Friday Night Films presents The Dark Night. It's the superhero genre at its best, guaranteed to get you in a spooky Halloween mood.



EVENTS.JHU.EDU

Saturday Oct. 27

President's Day of Service  
10:30 a.m. - 4 p.m.  
O'Connor Rec Center

Join in on this Hopkins tradition and give back to the Baltimore community. Sign-up deadlines have already passed, but if you've registered, make sure you and your friends come out for some fulfilling volunteer work.



EVENTS.JHU.EDU

Sunday Oct. 28

Sorority Powder Puff Football  
12 - 4 p.m.  
Homewood Field

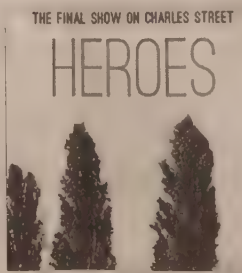
As part of Greek Week, this event is presented by JHU's Panhellenic Society.

## Calendar of B'more Events

Thursday Oct. 25

Heroes  
7:30 p.m.  
Everyman Theatre

Come see Everyman Theatre's last show on N. Charles St. Written by Tom Stoppard, Heroes is an award-winning play that tells the story of three aging World War I veterans in a military retirement home. Amidst their gossiping, they come up with a wild plan to escape the home and find adventure. Heroes is playing until Dec. 2.



EVERYMANTHEATRE.ORG

State Radio  
8 p.m.  
Rams Head Live

Along with Zap and The Naturals, State Radio is coming to Rams Head Live. Since playing at Hopkins' Spring Fair in 2010, State Radio has followed a more rock 'n roll direction with its upcoming album Rabbit Inn Rebellion. So come by Rams Head Live for an energetic night of hard rock. Doors open at 7 p.m.



RAMSHEADLIVE.ORG

Saturday Oct. 27

Halloween Parade & Festival  
3 - 9 p.m.  
Patterson Park

The 2012 Halloween Lantern Parade and Festival lights

up Patternson Park with hayrides, food trucks and live music. When that's done, join in on the After-Party. There will be costumes, dancing, and "Lantinis."

Hallowmarine  
10 a.m. - 2 p.m.  
Baltimore National Aquarium

Baltimore's National Aquarium brings us the Festival of Hallowmarine. There will be crafts, creepy-crawly animal encounters and a costume parade. The event continues on Sunday.

Sunday Oct. 28

South Baltimore Halloween Bash  
1 - 5 p.m.  
Riverside Park

This event in Federal Hill will have costume contests, games, crafts, and a parade. Restaurants from the area will provide some of the food for the potluck lunch.



# ARTS & ENTERTAINMENT

## Marital drama and The Surgeon's Wife

By IAN YU  
Managing Editor

Bad news is good for attention, and a dark story can grip a reader's focus.

So is the approach in *The Surgeon's Wife* by William H. Coles, a story of surgeons, the women in their lives and the patients they treat. Successes are short lived for the characters while their problems only compound, with each development begging the reader to continue onto the next chapter.

The back cover previews the main action of the story, with the most substantial events set into motion by the halfway mark of this 200 page medical drama.

For much of his novel, Coles writes from the limited perspective of Mike Boudreaux, a trauma surgeon in New Orleans who rises to the Chief of Service under the diligent mentorship of Clayton Otherson. The first hundred pages sets the reader up with the challenges Mike faces when he has to arbitrate Clayton's aggressiveness in marking and performing bariatric surgery with the backlash from colleagues over Clayton's mistakes in the operating room.

These stresses on his time take a toll on Mike's relationship with his girlfriend Rosie Dayside, an artist who feels inadequate in the presence of medical professionals and the astounding Catherine Otherson, Clayton's wife and a socialite in the upper echelons of New Orleans.

Even more depraving for Rosie was her sense of unfulfillment in the limited time that Mike has for her and a dreaded doubt about the sincerity of his love for her. Coles plays out their separation carefully at the end of one chapter, describing a Rosie who is consumed by her doubts and wants to walk away from it all, while Mike struggles to reassure her and yet ultimately accept their fate.

Where Coles seems to fall short is in his buildup of the attraction between Catherine and Mike, an affair that buds in spurts and fits with a less than stellar description of their emotional interplay. Readers who yearn for a steamy description of romantic affairs will find themselves disappointed if they cannot appreciate the more analytical approach that Coles uses, choosing to focus more on the struggles the two have in sustaining their genuine romance.

Some of these struggles extend from what we can stereotypically perceive about a surgeon's life, while others extend from a series of unfortunate circumstances, least of which is Catherine's failing marriage to Clayton and her rebellious daughter Melissa. In the midst of the professional retreats, Melissa

SEE BOOK, PAGE B4

## Student groups shine at Diwali Dhamaka

By DUYN TAT  
Staff Writer

The JHU Hindu Students Council celebrated Diwali, the Indian Festival of Lights, Saturday night at their annual Diwali Dhamaka, which was held at the Ralph S. O'Connor Recreation center. The holiday celebrates the triumph of good over evil. The typical Diwali celebration includes lighting lamps to celebrate this triumph and setting off firecrackers to drive away evil spirits.

The Hindu Students Council pulled out all the stops when decorating the Rec Center for the event, which was sponsored by the Office of the Dean, President Ron Daniels and the Interfaith Center: attendees were greeted with rows of lit tea lamps, giving a real sense of it being a Festival of Lights.

"I'm pretty surprised it's being celebrated in such a grand fashion," freshman Rohan Agarwal said. "The whole Rec Center is decorated. It really helps you feel the occasion, feel the celebration."

Upon entering the building, guests were immersed by popular Indian music and the smells of enticing food. The vegetarian menu, catered by Akbar Restaurant, consisted of chickpeas, potato filled samosas, pakora (spicy vegetable fritters), basmati rice and two fiery flavors of chutney. Gulab jamun, balls of flour fried in sugary syrup, were served as dessert to relieve the heat



NATHALIA GIBBS/ PHOTOGRAPHY EDITOR

Students and family members learn how to wrap saris and turbans at the Diwali Dhamaka festival.

of the main entrees.

After an hour spent eating and mingling, participants lit an aarti plate. The festival began with a prayer to Lord Ganesha, because he clears obstacles. "Aarti is a religious ceremony of sorts which people perform every day or specifically on auspicious occasions. When you do aarti, you pray to different gods such as Ganesha for different reasons, for example, to make your en-

deavors successful or bring prosperity and happiness to your household," freshman Chinara Berry said.

The night culminated with performances from various dance and a cappella Indian student groups. Shakti, a classical Indian dance team, was one of the most notable performances of the night — a truly moving tribute to Lord Ganesha. They wore bell anklets, which added to the rhythm of

the music whenever they moved. Their choreography was stunning, and the coordination between dancers was beautiful.

The fusion a cappella group Kranti followed. The group brought a modern twist to the evening's performances by mixing Western pop with songs from Indian films. The two songs they chose to mix, "Munbe Va," by A.R. Rahman, from the Bollywood movie *Tamil*, and "Take Care," by Drake and Rihanna, did not blend well, but their lead soloist's vocals redeemed the performance.

Hareepa, Hopkins's only bhangra team, managed to sustain the high level of energy needed throughout their entire performance. The group successfully incorporated Western beats while staying true to bhangra's Punjabi roots. Hareepa's costumes were beautiful: male dancers donned portly blue headaddresses, while female members shimmered in blue pants that resembled mermaid tails.

The event culminated with four exciting dances that each class choreographed to show off their talents and class unity.

"It's been like tradition. I've been dancing ever since I was a little child. It feels nice to carry on this tradition at Hopkins," freshman Namrata Batra, who participated in the freshman dance, said.

The class dances gave senior Alexa Oser the opportunity to participate in Diwali for the first time.

"Practicing and participating in Diwali has been one of my favorite experiences this year," she said. "I really got into Bollywood music and movies this summer, so having the chance to learn fun dances with new friends was just awesome."

The energy in each of the class dances was contagious; it got the audience furiously applauding and singing along to popular Indian songs.

Because Diwali took place during Family Weekend, families of students joined in on this celebration. It provided the rare opportunity to witness a cross-cultural, cross-generational gathering. People who attended the festival were able to see the rare sight of little girls donning brightly colored saris chasing each other around the Rec Center and Indian adults showcasing their heritage in traditional garb side by side.

Though fuzzy speakers were strained under the

SEE DIWALI, PAGE B4

## Sick of scary movies? We've got a Halloween flick for ya

With Halloween coming up next week, I'm gearing up for October 31 with my favorite spooky movies. Granted, the vast majority of these movies are old, but well worth your time, I promise you. They will thrill you, make you scream and force you to hide under your covers.

Prepare to get spooked with these freaky flicks, broken down by genre.

**Zombie:** *Night of the Living Dead* (1968): This is the original zombie movie.

George Romero built a franchise and entire movie genre from this very low budget, independent film.

The black and white quality makes the zombies even more undead and threatening.

The film caused an enormous splash when it was released, for both its violence and immorality, and still holds its own today.

**Vampire** — *Let the Right One In* (2008): This is so not your *Twilight* sparkling vampire.

Returning to proper vampire lore, this disturbing Swedish film investigates the relationship between a 12-year-old boy and an unnerving vampire child in Stockholm.

The film is creepy, but undeniably fascinating and beautifully shot.

As closely as a new American remake tries to follow it, be sure to get the original Swedish version to really appreciate the vampire at its finest.

**Tarantino's Vampire** — *From Dusk Till Dawn* (1996): I figured the master of violence and gore should have his own section, and I particularly loved his take on vampires.



COURTESY OF SWEET HONEY PIE VIA FLICKR

*Hocus Pocus* for a flashback from your childhood — and a pre-Carrie Bradshaw Sarah Jessica Parker.

**From Dusk Till Dawn** is written (and includes an appearance) by Tarantino, and it shows — predictably bloody, violent and crude, the movie is hilarious.

Excellent parts played by George Clooney, Harvey Keitel and Juliette Lewis steal the show (though it's hard to forget the fanged, table-dancing Salma Hayek).

Any vampire, horror or Tarantino fan will enjoy.

**Creepy Kid** — *The Exorcist* (1973) and *The Omen* (1976): There are just too many creepy kids in movies.

I don't know about you, but they terrify me above most else.

I just couldn't decide between these two classics

for the category.

In *The Exorcist*, an innocent girl is demonically possessed and her mother desperately attempts to save her by petitioning two priests to conduct an exorcism.

It is. Terrifying. Plus, you'll be humming that creepy theme song for days.

Both of these movies quite literally are about demonic children, but Damien from *The Omen* is the actual son of Satan and is considerably less innocent at the start.

Strange things happen around the boy, and the strange rapidly turns to the horrifying.

What else do you expect from a kid who has 666 marked on his scalp?

Both films have excellent supporting casts, with

stars like Ellen Burstyn and Gregory Peck, and you will never forget the faces of these little kiddies.

Ever.

**Spoof** — *Shaun of the Dead* (2004): This Simon Pegg and Nick Frost collaboration is a very loving spoof of zombie movies.

Roughly a romantic comedy with the addition of zombies, *Shaun of the Dead* is loads of bloody, witty fun.

In addition, you'll learn new tips on how to survive the zombie apocalypse, such as how to impersonate a zombie and how to take a stand at the local pub.

It's come to my attention that a movie called *Juan of the Dead* came out last year and it certainly looks to have some potential, though I can't personally vouch for it.

If you'd prefer a Cuban

twist rather than a British one, give Juan a try and then be sure to tell me how it is!

**90's Nostalgia** — *Hocus Pocus* (1993): I'm not sure you had a childhood if you haven't seen *Hocus Pocus*.

If you haven't, this is the year to rectify it.

Like most Disney movies, it has plenty of subtle laughs for adults as well as kids.

Plus, Bette Midler is the leader of the evil witch sisters, and even gets an excuse to perform a fantastic musical number.

Be sure to check out the youngest Sanderson sister: pre-Carrie Bradshaw Sarah Jessica Parker is an excellent ditzy witch!

It doesn't matter if you're watching it for the thousandth time since you were four.

The movie honestly has something for everybody and is always a joy to watch.

**Classic Slasher** — *Halloween* (1978): Considered the first film in the slasher genre, *Halloween* is a classic.

You may never want to babysit again, but it is impeccably done.

It's another low budget indie film that made it big and turned heroine Jamie Lee Curtis into a star.

Placed in a sanitarium at age six for stabbing his sister to death, Michael Myers escapes fifteen years later.

Wearing a stark mask, he returns home and stalks Laurie (Curtis) and her other teenage friends with his psychiatrist on his heels.

This is another one with a perfectly unnerving musical score.

A terrifying villain, you won't soon forget the heavy breathing of Michael Myers.



## ARTS &amp; ENTERTAINMENT

## Why are all your favorite TV shows alike?

Sometimes, when I'm bored and in the mood to procrastinate on the five tons of homework that I undoubtedly have, I go onto [tvtropes.org](http://tvtropes.org) and spend an hour reading the articles there.

What are tropes, you may ask?

They're plot points, devices, and stereotypes that writers know that audiences expect and generally enjoy. They are the staple of a TV show and can often be found not only in multiple shows, but also different forms of other media, like movies and video games.

A trope that is pretty well known to anyone who has taken English classes is "Chekhov's Gun" — a technique in which a seemingly unimportant element that was introduced early on in the plot because significant later on.

An example of a trope that is less well known from [tvtropes.org](http://tvtropes.org) is "The Blind Leading the Blind," which describes a situation in which a person who needs advice gets help from a character who knows even less about the situation, leading to crazy failures and hilarity.

As you can see from these two examples, tropes can be used often and yet stay far from being cliché because they do not get dull and uninteresting unless used the writer is unskillful or uses them mindlessly.

Like many people, I have my favorite tropes and plot devices that make me giddy every time they show up in the shows I watch.

No, I actually get giddy. There's audible squealing. If you don't believe me, ask my poor suitemate.

Here is a non-comprehensive list of tropes (named by yours truly) that I enjoy:

1. *Friendship is Thicker than Blood*: One of the tropes that show up across almost all my shows are pseudo-families AKA peo-

ple who aren't related, but all love and support each other (and fight) as if they were families anyway.

Examples are the gang in *HIMYM*, *Firefly*, *Castle* and more. Although they may have their differences, you know that they will always have each other's back, and it's what I've always wanted in a group of friends.

2. *My Turn to Take Care*

in the duo. So maybe it's less of a "strong-weak" dynamic and more of a "protector-protected" dynamic. I don't know.

In any case, I love the role reversal, probably because it can lead to character development and growth, which is one of the requirements for me to love a show.

3. *Sorry For Trying to Kill You*: I love redemption



COURTESY OF TVGUIDE.COM  
Castle and Beckett are thick as thieves on ABC's crime drama *Castle*.

of *You*: I don't really know what to call this trope, but by "role reversal," I mean the "strong" person being hurt and the "weaker" person having to

take on the strong role. My definition of "strong" and "weak" tend to fluctuate. On one hand, I really want *Castle* to be hurt and Beckett to worry (in this case, "strong" is more emotionally strong, not physically), but on another hand, I also loved the episode in *Rizzoli and Isles* where Rizzoli was kidnapped and Maura had to watch (so "strong" in this case is more physical).

After analyzing many of such "strong-weak" pairs, I think my definition for "strong" is the person who forges ahead and is incredibly protective over the other person

arcs where previously bad people join the good guys and fight against their previous family/friends.

This is probably why I like Angel so much in *Buffy the Vampire Slayer*. I feel like I'm the only person who likes Angel sometimes, although I will admit that I haven't gotten to watching "good" Spike episodes yet.

I'm sure once I get to "good" Spike, though, I'll love him (especially because he is snarky and British).

Another notable example is Zuko from *Avatar: the Last Airbender*, and I'm sure there are others I'm forgetting right now.

I mentioned this in an article I wrote a couple weeks ago, but I'm pretty excited to see if Regina in *Once Upon a Time* also follows the same arc, as it seems like the writers are working towards that kind of plotline for her.

4. *Growing Into His/Her Potential*: In line with my love of character growth, one of the things I love is when someone is thrown into a situation they're completely unfamiliar with, but manages to adapt, thrive and even love the new situation.

You see this a lot in *Doctor Who*, especially with characters like Mickey Smith and Rory Williams, both of whom were incredibly skeptical and unwilling to participate or be sucked into the crazy of the world of the Doctor at first, but ended up being integral parts of Team TARDIS and forging their own paths.

Another show I watch with this trope is *Grimm*, where Hank has finally learned about the secret world of monsters that only Nick can see.

Although he was initially shocked, he's rolling with the punches and learning to adapt to this new way of looking at the world.

What do all these tropes have in common?

Excepting the first one, they all have an element of surprise: all of the characters involved make decisions the audience might not have expected them to make.

And because people in real life do often make surprising decisions, these plot devices lead naturally to organic growth in the shows these characters are in, making the whole thing seem more realistic, no matter if they're set in Sunnydale, Fairy Tale Land, or New York City.

In fact, bringing an element of realism to stories set in fake worlds helps me connect to the characters and actually care about their fates.

It's tropes like these that make me care about John and Sherlock's friendship in *Sherlock*, and it's these sorts of plot devices that cause me to cry when Amy and Rory are sent back in time by a Weeping Angel despite this obviously being an impossible event in the "real world."

These tropes are what bring the impossible into the real world.



COURTESY OF STORY IN LITERARY FICTION VIA FACEBOOK  
William H. Coles, a retired surgeon, writes and promotes the literary arts

Marital drama drives  
The Surgeon's Wife

BOOK, FROM B3

comes off as a brat who strays far from her parents' wishes with Mike stepping in as a surrogate father to let her go on her own way.

This comes in stark contrast to an earlier subplot centered around a drug addict who has a familiarity with Mike, having previously treated her in another visit to the hospital and seeking the support of her father for a more rigorous rehab program.

For but a fleeting moment, Mike finds success in the treatment of this patient through the collaborative help of the patient's parents and social services, but Coles does not let this end on such a happy note, bringing the patient back into the larger struggle between Mike and Clayton over their bariatric surgery.

Such is the focus for the first half of the novel, centered on the professional disputes between Mike and Clayton before any hint of Catherine's attraction to Mike appears.

Coles uses this opportunity to address some of the more serious themes of what medicine should focus on, when exactly an elective surgery is necessary, the role of aggressive marketing and the trouble that extends from a surgeon's failure to recognize

a problem in his practice.

Occasionally in this part of the book Coles does slip into a more academic sentence structure and jargon, especially in the details of the more bureaucratic processes that go on in a hospital setting. Coles offers the reader a break from these doldrums with humorous outbursts in the midst of the most tense of staff meetings. "You're a f---g dentist!" another surgeon said during one of the many meetings.

At the same time, Coles invites the reader to explore similar themes throughout these closed door sessions and staff interactions. "I'm ashamed, this has nothing to do with the profession of healing," another nameless character said in discussing bariatric surgery with Mike.

For a reader who values thematic content and more professional life lessons, *The Surgeon's Wife* offers aspiring surgeons and healthcare professionals important lessons in patient care and the practice of medicine.

At the same time, Coles weaves those with a tale of imperfect individuals and bridges set ablaze.

Pre-meds, this will make for a great pleasure reading break from orgo and physics.

Student groups shine at  
Diwali Dhamaka Saturday

DIWALI, FROM B3

pressure of loud and robust music, the performances shined despite the poor sound system. Though the audience had to wait a fair amount of time in between each performance group, the longest pause, which introduced all the members of the student council, was distracting to place towards the end of the evening. By then, the event had already lasted a considerable amount of time.

On the whole, the

event was a roaring success. The student council and performance groups effectively stayed true to the spirit of Diwali while incorporating just the right amount of Western influence to appeal to those unfamiliar with the holiday. It was refreshing to see students one would normally only see in classes or walking around campus shed the anxieties of everyday life, embody their Indian heritage and share it with the Hopkins community.



COURTESY OF DIA HAZRA  
Seniors Dia Hazra and Alexa Ozer perform in the senior class dance.

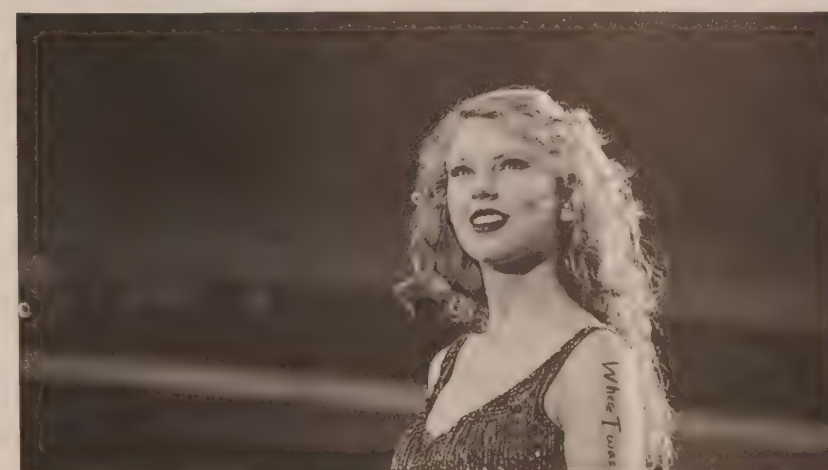
## Taylor Swift is like, so obsessed with the Kennedys

Everyone is talking about Taylor Swift's new album *Red* and how much it speaks to them. Not gonna lie, her lyrics speak to me, too.

I don't know why people are talking about her music so much when they should be talking about how she is stalking the Kennedys. Okay. She's not actually stalking them, but that's what Gawker tells me, and that's where everyone should get their news.

By stalking the Kennedys, I mean that Taylor Swift is dating high school senior Conor Kennedy, son of Robert F. Kennedy Jr. and the late Mary Kennedy, and the grandson of the late New York Senator Robert F. Kennedy and Ethel Kennedy. Conor is 18 and Taylor Swift is 22.

They may or may not have met through Conor's family, who Swift quickly became BFFs with after Rory Kennedy, RFK's youngest daughter, took her kids to one of Swift's concerts. There were originally rumors that Swift was dating Patrick Schwarzenegger, Conor's cousin and the son of Arnold Schwarzenegger and Maria Shriver. Those turned out to be "false," or perhaps a cover to hide the fact that she was actually



COURTESY OF RWOAN VIA FLICKR  
Taylor Swift performs at a concert arena during her *Speak Now* tour, before having met Conor Kennedy.

dating Conor.

Now that we're past name-dropping every Kennedy we possibly can, let's talk about the media storm around the pair. Ever since

their relationship was confirmed, there have been countless rumors and conspiracy theories, such as the fact that Swift bought a house across the street from Ethel Kennedy and that her and Conor crashed a family wedding. Even major news outlets obsessed over a time that the pair was caught kissing. My favorite story this summer, however, were the allegations that Swift "kidnapped" the poor, unsuspecting 18-year-old. In

reality, she was in Nashville preparing for the release of her album and missed him so much that she casually sent a plane to him while he was suffering through his senior year at the prestigious Deerfield Academy.

Now that is a little disturbing. I can maybe deal with the fact that she is four years older than him, but he's allowed to skip class just because she's able to charter a jet for him? I am more disturbed, however, by her transformation from country star to New England WASP. I liked it better when she was the girl who didn't fit in in high school and didn't date guys who go to boarding school and are a member of the most reputable American families.

The best part of this sto-

ry, however, is her friendship with Ethel Kennedy, who frequently talks to the press about how well Swift is fitting into the family. People usually feverishly wait for Swift's albums to come out so that they can decode what ex-boyfriend each song is about. This time, on *Red* there is a song dedicated to Ethel Kennedy. America knows this, because if you read the lyrics in her liner notes, the letters that are capitalized under the song "Starlight" spell out FOR ETHEL. Plus she sings, "I met Bobby on the boardwalk/ Summer of '45." She either just really appreciates Kennedy family history, or is hoping that someday someone will write a song about the time she dated a Kennedy.

Rachel Witkin  
Guest Columnist



## ARTS &amp; ENTERTAINMENT

## Spotlighters celebrate 50 years in Baltimore

**B**us Stop is a strange little play. It attempts to coat 1950s innocence and charm over topics now considered quite disturbing.

As a piece that first premiered in 1955, William Inge's *Bus Stop* has begun to show its age. However, an interest in reviving the play has brought it to the Audrey Herman Spotlighters Theatre this fall.

"Bus Stop" is set at a quaint roadside diner in Missouri. A fierce snowstorm brings a busload of travelers into the diner and traps them there for a long night. The small-town establishment is run by a kind yet weary woman named Grace (Carol Delisle) and her high-school aged helper, Elma (Erin Hanratty). Their interactions with the bus driver (Steve Izant), the local sheriff (Richard Brandt) and the stranded passengers form the crux of the story.

The play mostly surrounds the troubles of Cherie (Rachel Verhaaren), a young, sexually knowing nightclub singer from Kansas City. Cherie has been more or less forced onto the bus by her inexperienced but aggressive cowboy lover, Bo Decker (James Morton). She is now looking for a way to escape his overzealous admiration.

Other travelers include Bo's friend and mentor, Virgil (Robert Scott Hitchcock), and the Professor, Dr. Gerald Lyman (Jose Teneza).

The Professor has a bizarre little subplot in which he bonds with Elma the fresh-faced waitress. Dr. Lyman is a self-hating drunk, but Elma appreciates his education and intelligence, so he tries to seduce her.

The two of them give a stirring rendition of the balcony scene from *Romeo and Juliet*. Strangely, a genuine affection develops between them despite the Professor's alluded-to past as a sex criminal.

It's all very touching.

One of *Bus Stop*'s main problems is that modern audiences are less tolerant of certain character



COURTESY OF SPOTLIGHTERS THEATRE VIA FACEBOOK  
Cherie (Rachel Verhaaren) looks to escape Bo's (James Morton) overzealous affections in *Bus Stop*.

"quirks," such as the propensity towards domestic abuse or statutory rape. Bo's domination of Cherie and the Professor's scheming towards Elma just don't come off as acceptable in 2012, especially in a play that seems to present itself as a light drama.

That being said, the characters are all compelling. It's just the sentimental ending they reach that falls flat. After all, how much are audiences supposed to sympathize with an adult man who hits on naïve teenage girls, or with a cowboy who won't listen to a word his girlfriend/hostage says?

A contemporary play dealing with these kinds of subjects would most likely conclude with more confusion and complexity.

In this production, the stand-out characters are diner-owner Grace and wise cowboy Virgil.

These two are both sort of world-weary, but they know a lot and give pretty good advice. Also, Grace's dalliance with mischievous bus driver Carl results in some of the most relatable moments in the play.

Bo Decker, while a generally unlikeable character, is nonetheless a whirlwind

on the small stage.

Morton plays him with innocent ferocity, which is compelling, if not disconcerting. As the play progresses, Bo turns out not to be such a "bad" character; deep down, he is just inexperienced, misguided and bursting with uncontrollable energy. It is clear that the playwright would like us to sympathize and maybe even pity the young man.

But the fact that Bo Decker ultimately gets his happy ending — despite his barbaric behavior — is somewhat ridiculous by today's standards.

Viewers looking for a realistic conclusion to an immature whirlwind romance aren't likely to find it in Inge's play.

While *Bus Stop* is not particularly well-suited to modern audiences, the Spotlighters have a good reason for choosing it as the first show of their season. In fact, *Bus Stop* was the first play ever performed at the theatre back in 1962. This year, the Spotlighters are celebrating their 50th anniversary and are looking back fondly on their roots.

To the theatre's credit, the cast and crew give the play their best.

The performers make excellent use of the square stage surrounded by a few rows of seats on all sides. The actors are constantly moving to make sure that every audience member gets a good show.

Above all, the set design is fantastic. The kitchen is especially intricate and attractive. In such an intimate venue, the viewer can really appreciate all the detail that has gone into the decoration.

The background music before the show and during intermission is excellent.

The Spotlighters chose to include upbeat but chilling 50s staples to set the scene. The songs include Elvis Presley's "Heartbreak Hotel" and Del Shannon's "Runaway." The music, like the stage design, draws the audience into the era and specifically into the atmosphere of Grace's Dinner.

So while *Bus Stop* itself may not hold up as well today as it did in 1955, it's still worth a trip down St. Paul St. to see the Spotlighters' production. The cast and crew clearly have a deep affection for the theatre's first ever play, and it shows in their work.

If you're looking for some enthusiastic white-washed nostalgia, then this is the show for you.

*Bus Stop* is playing at the Spotlighters Theatre through Nov.11.

## How I learned to love outdoor musical festivals

**A**s a concertgoer with mild social phobias, the idea of an outdoor music festival never really appealed to me.

Why would I want to spend all day in the hot sun, surrounded by inebriated people for 10 hours, when only two or three bands out of the lineup actually appeal to me? What if it rains? Should I bring a blanket? Do I really want to carry

around a blanket all day when I'm going to end up setting it down and losing it and laying in the grass anyways? Am I prepared to smell like stale beer after one too many drunken flannel clad hipster runs into me and douses me in Budweiser? How am I going to handle the unspeakable horrors of humankind known only to the devil of the blue plastic port-o-potty?

Instead, I could spend 2 hours or so completely immersed in the set of a band I loved (plus an opener or two) at a small venue with a slightly more respected set of social codes and, most importantly, indoor plumbing. After attending two music festivals a month apart (Jay-Z's Made in America and Virgin Mobile Free Fest), I can tell you that I was absolutely, unequivocally, wrong. Aside from being a hell of a lot cheaper than lining up individual concerts during the season, outdoor music festivals are absolutely worth the wicked sunburn.

Music festivals provide a certain insurance of concert quality. Let's say you shell out 40 dollars (or usually more), to see a band only to find out that without that stu-

dio magic, they sound like The Black Eyed Peas at the Super Bowl. Even worse, you could've spent that time and money getting hammered. But you're trapped by your pride and moral obligation to your now much lighter wallet to pretend like it was worth it. At an all day festival with multiple stages, you spend a little more at the door (unless, of course, you're at Free Fest), but then if a band sucks, you can just walk over to the next stage and maybe

even pick up a beer on the way over. Or, if all else fails, just wait 30 minutes for the next set of bands.

Similarly, a great live set can change your attitudes about a band that sounds only mediocre on studio recordings. For example, I had only a foot-tapping appreciation for Miike Snow whenever I happened to catch them on the radio. When I saw them at Made in America, that all changed. They went on stage around six in the evening, long past the point where you get picky about what bands you want to watch. There was a moment in the middle of "Plastic Jungle" when I had stopped focusing on whether or not I was dancing on beat and let the music wash over me. The sea of American flag t-shirt wearing and cheap plastic wayfarer adorned frat boys around me seemed to be all jamming out together as one collective unit, and I was a part of it.

Despite the 11 dollar beers and other outrageous prices on basic survival needs (here's looking at you, 8 dollar hot dog), outdoor music festivals are absolutely more economical and much better experience than a stand alone concert.

are reflecting on and reliving their own love stories. Her power is in her genuine and raw lyrics.

*Red* reflects all that is good about Swift's music.

Despite heartache, Swift pushes herself and fans to keep on searching for The One, sentiments that are summarized in "State of Grace": "This is a state of grace. This is a worthwhile fight. Love is a ruthless game unless you play it good and right. You're my Achilles Heel."

Even though Swift found unmatched success in the country pop niche, she took the risk to grow as an artist by expanding into new genres.

Similarly, Swift has found success in opening up her heart to write songs about her personal romantic experiences.

However, these experiences are not an inexhaustible source of lyrics. She can't keep bouncing around Hollywood's young studs forever. She will eventually settle into a long term relationship, and a whole album's worth of songs can't be based off of dating one guy.

For continued musical growth, Swift will need to expand her horizons to songs about things other than falling in and out of love.

Until then, fans will continue to loyally love her.

- Duyen Tat

ARTIST  
**Taylor Swift**  
ALBUM  
**Red**  
LABEL  
**Big Machine Records**  
RELEASED  
**October 22, 2012**

## NEW VIBRATIONS

some things are just hard to forget because the emotions involved with them were so intense, and to me, intense emotion is red." The album is a beautifully wrought journal of intense emotions.

*Red* is a huge step away from Taylor Swift's beginnings as a teenage country songstress. Her new songs are unapologetically pop.

Her maturity is reflected in the genres she experiments with and the depths of the lyrics.

The album cover is striking; it features a close up of her face and her prominent red lipstick. Swift's reflections of love at 22 are fittingly more comprehensive than at 15, when playing football and owning a car were the main criterion for Prince Charming.

Unlike previous albums, Taylor Swift collaborated with other pop artists on the creation of this album.

A total of six songs on the album are a result of partnership, which is crucial to Swift's development as an artist. A musician cannot be an island.

While she should be commended on this evolution, fans will be glad to hear that most of the

songs on *Red* are solo Swift compositions.

"Everything Has Changed" features Ed Sheeran, an English singer/songwriter.

It is a beautiful duet, combining two voices in perfect harmony.

*Red* is the first instance of Swift featuring male artists in her own album. The only other occurrence was a special version of "Breathe," featuring Colbie Caillat.

In previous years, Swift had been criticized for being too pop-esq with songs that were supposed to be categorized as country. However, her fans still embraced her songs despite their lack of country tones.

*Red* definitely has heavy pop overtones with catchy beats which get stuck in your head.

It also dares to venture into realms that Swift has previously left unexplored. "I Knew You Were Trouble" audaciously moves into dubstep territory, boasting heavy bass

in some parts and vocals that have been purposefully heavily autotuned to sound mechanized.

Initially, *Red* had a disappointing introduction to the public.

The first single released from the album was also, unfortunately, its weakest.

"We Are Never Getting Back Together" was surrounded by extreme hype because of its role as the

first song from *Red*, and because of that, it broke the record of most downloaded track in one week, a title previously held by Lady GaGa's "Born This Way."

The song appeals to the shallow echelon of pop music, showing little to none of Swift's characteristic emotional depth.

A third of the song is a repetition of the title, while another third is meaningless vocalization. Its music video is also a disappointment, quirky

for the sake of being quirky. The other songs on *Red* are thankfully worlds apart.

Swift's strongest songs are the deceptively simple sounding ones.

"The Last Time," featuring Gary Lightbody, is a tragic account of heartbreak.

Swift's and Lightbody's haunting vocals complement each other. There are no fancy metaphors, just raw emotion.

In contrast, "Stay Stay Stay" is a fun and welcome blast from the past. With its characteristically country guitar background, this song sounds like it could have come straight from Fearless.

"I Almost Do" is another track on the record with noticeable traces of Swift's country background.

Though Swift's songs provide undeniably catchy beats, their real strengths lie in their relatable lyrics.

Fans everywhere, regardless of gender, can associate their own life experiences with her songs. Swift writes about her own experiences of the anxieties, euphoria, and eventual letdowns of romantic encounters.

She is so honest that audiences feel like they



TAYLORSWIFT.COM



# CARTOONS, ETC.

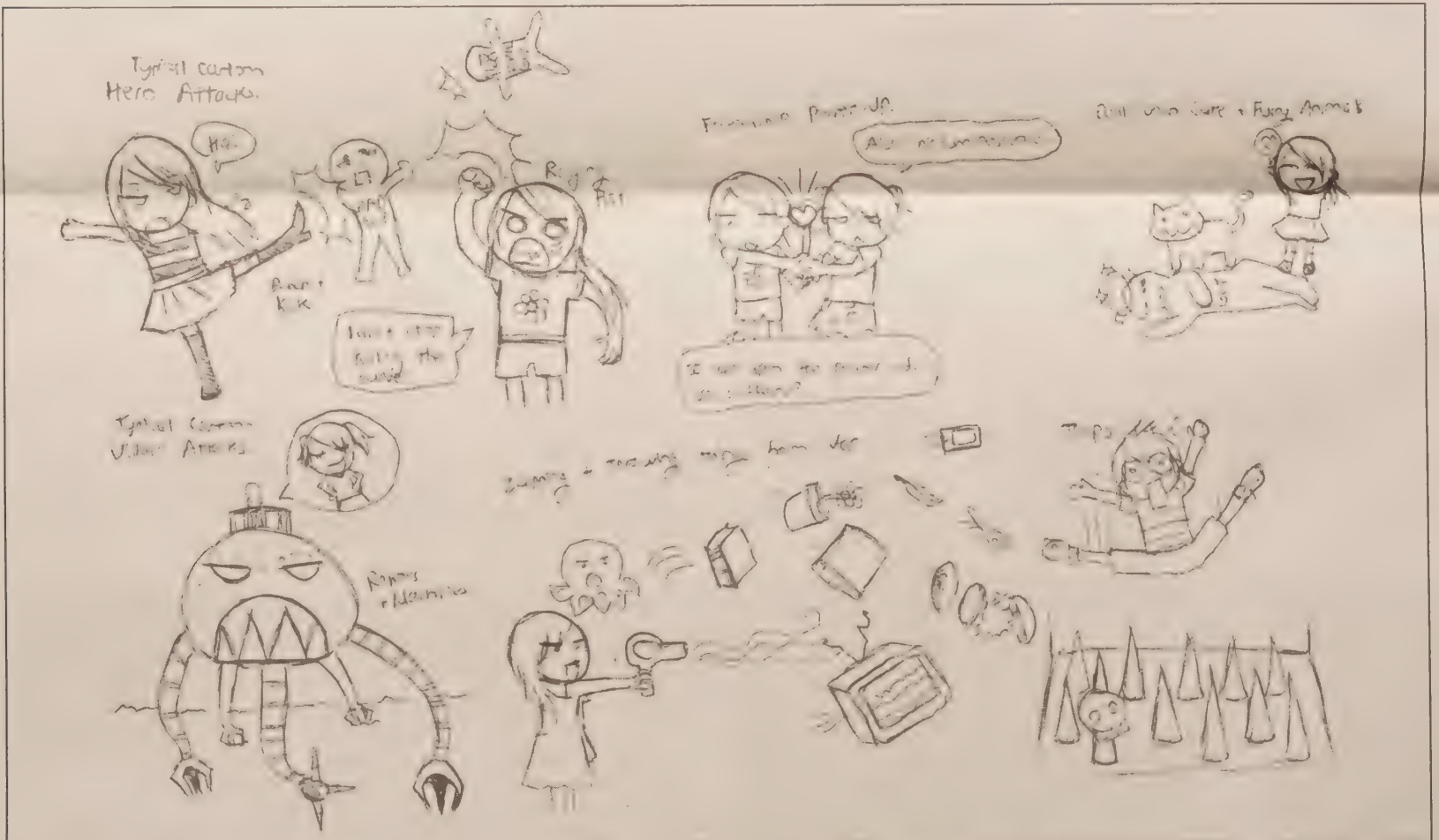
## Halloween Costumes

By A. Kwan



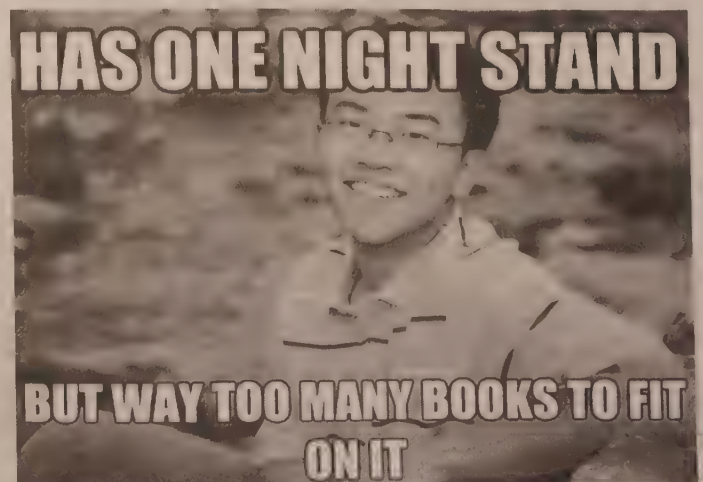
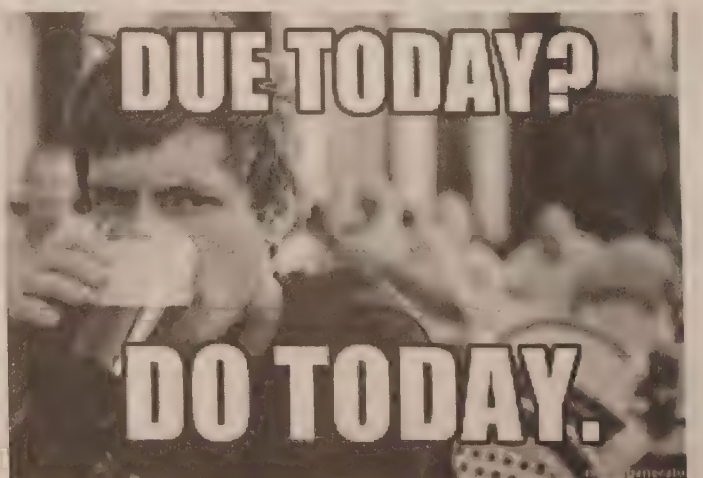
## Margin Notes

By Takoyaki



## Halloween Joke

By A. Kwan





# SCIENCE & TECHNOLOGY

## Apple plays catch up with some new releases Intel winner revolutionizes cancer detection

By IAN YU  
Managing Editor

Tech giants have vied for attention this week with many major announcements and unveilings, and Apple did not want to be outdone. At their media event on Tuesday, Apple recapped the successes they have enjoyed thus far with the iPhone5 and iOS6, the revamped iPod lineup, and the new software features to boot.

While Apple's traditional success has been in its ability to lead the field with its innovations, the company now seems to be taking note of what their competitors are doing as well. Take the following releases from their event today:

**iPad mini:** An indication that Apple is now in the midst of playing catch-up to the rest of the industry,

Ian Yu  
Tech Talk

they have announced a 7" version of the iPad after months of excruciating speculation. Analysts say that the launch of a smaller iPad could double the market for smaller tablets around that screen size range, but this field is already crowded with Amazon's Kindle and a plethora of Android-powered tablets from the likes of Samsung, Lenovo, and other manufacturers.

While I personally see little advantage to a smaller tablet other than the easier portability, this may very well have been an inevitable choice for Apple. With their competitors serving up highly-portable tablets, Apple's release of the iPad mini indicates they have taken a hint from the competition.

Investors also expressed some skepticism with the pricing for the iPad mini, SEE APPLE, PAGE B8



COURTESY OF APPLE  
With the iPad mini, Apple tries to expand its reach in the tablet market.

By TONY WU  
Staff Writer

Jack Andraka, high school sophomore and Grand Prize winner of the 2012 Intel International Science and Engineering Competition, presented his research at a talk hosted by Beta Beta Beta, Hopkins University's biology honor society, this Monday, Oct. 22.

His invention — a piece of filter paper dipped in a concoction of antibodies and carbon nanotubes — is a major step in creating a better and more affordable method in cancer detection.

In recent decades, cancer has become one of the leading cause of death in the country. Because cancer generally does not affect a person until later stages, it is difficult to accurately diagnose and treat cancer while it's still harmless. Usually, cancer is only detected after costly and complicated procedures. Even then, the tests are not guaranteed to detect signs of the diseases.

Andraka's innovation is an improvement over the current method.

"Our current method of detecting pancreatic cancer, we're looking for a protein, [mesothelin]. Now this sounds really straight forward. [However,] this is essentially like looking for a needle in a stack of nearly identical needles," Andraka said in his presentation.

On the other hand, the antibody-carbon nanotube solution binds to the protein, causing a change in the conductivity of the



COURTESY OF WWW.CCNE.INBT.JHU.EDU  
Jack Andraka, high school student, found a new accurate and cost efficient method to detect pancreatic cancer

nanotubes. The antibodies in the solution bind with a specific protein in blood that is produced by the body when one has cancer.

Then, the antibodies transform the arrangement of the carbon nanotubes. The bonding of the antibodies to the specified protein creates differences in the distances of the nanotubes. The arrangement of the nanotubes creates a change in conductivity obvious enough to be detected with a low-end sensor from a hardware store.

"Over 85% of pancreatic cancers are diagnosed late when they have less than 2% survival rate," Andraka said. The shock-

ing fact that most cancer patients are only treated when their diseases have progressed too far motivated Andraka to find a way to improve cancer detection.

There is another advantage to Andraka's method of detecting cancer. The sptype of protein targeted tends to be at its highest levels during the primary stage of cancers, making Andraka's method effective at helping doctors treat cancer patients.

Furthermore, because this method identifies cancerous cells at their early

negatives. In a comparison with the mainstream methods of cancer detection, Andraka is able to pinpoint the signs of cancer more than 100 times faster with more than 300 times the accuracy for less than 25,000 times the existing price.

Not only is the test able to accurately indicate cancers before they become invasive, but they are also

The tests have 100% accuracy in the detection of pancreatic cancer.

—JACK ANDRAKA

very cheap to mass produce. "The filters cost less than 3 cents to make and the tests can be performed in five min-

utes or less," Andraka said.

Because of the novelty of his invention and its potential impact in the medical world, Andraka is currently seeking a patent for his discovery. In light of his success, Andraka reflects on his experiences as a high school researcher at Hopkins. "It was mainly trial and error" Andraka modestly said.

## Shah discusses international public health work

By SAMHITA ILANGO  
Staff Writer

Busy making an impact on the world, Maunank Shah, an assistant professor at the Hopkins School of Medicine, gave a public health lecture this past Monday. Lambda Epsilon Mu hosted Shah's lecture, "Infectious Disease Control: Bridging the gap between clinical care, research, public health, and health policy," in Charles Commons.

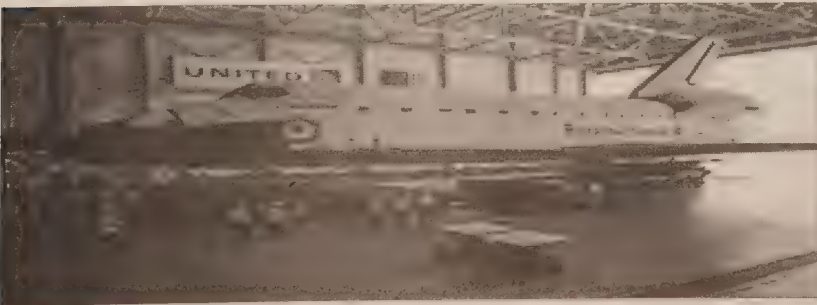
Shah opened the discus-

sion with a personal anecdote. He gave the audience an example of a common patient interaction. A few weeks ago a young refugee coming into America from Eritrea went through JFK international Airport and was found coughing at the airport. Immigration stopped him and sent him straight to Hopkins Hospital to be treated. After chest x-rays and CT scans, they determined that he had pulmonary tuberculosis (TB) and put him on the TB

antibiotics, monitoring his dosages. Then, researchers from the CDC determined that forty percent of the population in the refugee camps in Eritrea where he was previously was were positive for MDR-TB and so Hopkins proceeded to quarantine the patient. This concluded Shah's anecdote, but he utilized this real-life scenario to further describe the plethora of jobs in the healthcare system. Shah described the work of clinicians, em-

ployees in the Health Department, researchers and policy makers at the Federal, State and Local levels. Shah's speech showed the audience just how many opportunities there are for

SEE SHAH, PAGE B8



COURTESY OF WWW.SPACE.COM  
The Space Shuttle Endeavor will spend its retirement on display at the California Science Center in Los Angeles.

## JHU alum steered shuttle Endeavor to L.A.

By MATT PARMAN  
For The News-Letter

We all know that Hopkins alumni include a president of the U.S and a mayor of NYC, but who would have expected that one of our alums would end up snagging a space shuttle? After a nearly 20 year career, the Space Shuttle Endeavour recently completed its journey to its new home at the California Science Center (CSC) in Los Angeles. Hopkins alum Ken Phillips, Curator for Aerospace Science at CSC, was instrumental in bringing the shuttle to Southern California.

Endeavour followed a treacherous route along

12 miles of LA city streets between LAX and the CSC before arriving at its new exhibit in Exposition Park. Along every street were a seemingly endless amount of obstacles that the team in charge of the move had to navigate to avoid. Every tree, telephone poll, and building presented a challenge. Many trees actually had to be cut down to allow Endeavour's 78 foot wingspan to maneuver its way to its destination. Endeavour's journey was certainly a once-in-a-lifetime sight for the estimated 1.5 million people that saw the shuttle on its way to the CSC.

In an interview with The News-Letter, Phillips said

that these obstructions led to the operation taking 17 hours longer than originally anticipated.

"[There were] literally thousands of logistical procedures that needed to take place," Phillips said. This delay is actually normal, though, for such logistically massive undertakings, with Phillips adding that he was pleased with how the move turned out. "[It was] fantastic, everything we'd hoped it would be," he said.

He was certainly a proud moment not only for the CSC, but for the entire state of California.

"We think of this as a gift to the state of California," Phillips said. SEE ENDEAVOUR, PAGE B9

## Physicists prepare to launch FORTIS

By AZWAD SABIK  
Staff Writer

On Dec. 15 this year, a team of Hopkins scientists will send a rocket on a 400 second journey from the historic White Sands Missile Range in New Mexico through earth's atmosphere and beyond.

Upon reaching a target elevation of approximately 100 km above the earth's surface and just outside its atmosphere, the rocket's payload, a state-of-the-art spectro-telescope by the name of Far-ultraviolet Off Rowland-circle Telescope for Imaging and Spectroscopy (or FORTIS, for short), will be exposed to the vacuum of space.

Then, in a mere 30 seconds, rocket's telemetry system will analyze the telescope's initial view of the stars, determine its exact location and orientation, and reorient itself to get a view of its target: a relatively nearby galaxy by the name of NGC 1365.

Upon locking in on its target, the telescope's most novel instrument — an array of just over 8,000 microshutters — will be activated, allowing the telescope's detectors to focus and constantly refocus on the brightest stars visible in the target galaxy, while blocking out background radiation.

After the data is collected, and the 30 seconds are up, the telescope will be-

gin its descent back down to earth and eventually be collected by the team.

Led by Stephan McCandliss, research scientist in Hopkins University's Department of Physics and Astronomy, FORTIS is the most recent project to be launched by Hopkins' Sounding Rocket Program.

The program focuses on the design of payloads to be sent into space by sounding rockets, which are relatively small sub-orbital launch vehicles specifically meant to carry scientific instruments into space for small periods of time and to aid in the study of deep space objects.

While the rockets themselves can only be used for

a single launch, they hold great merit in the fact that they are immensely cost-effective when compared to traditional rockets used to put satellites into orbit. Therefore, they can efficiently provide scientists with a means for data collection outside of earth's atmosphere.

FORTIS's specific scientific goal is to take advantage of this type of flight to analyze ultraviolet radiation emitted by hydrogen, as detected from the stars in NGC 1365, and to produce spectrographic analysis of the galaxy.

The performance of this detection outside of earth's atmosphere is needed

SEE ROCKET, B8



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Hopkins scientists are assembling the spectro-telescope to analyze stars.



## SCIENCE &amp; TECHNOLOGY

# Professor shares work with TB outbreaks

## Maunank Shah is the only TB doctor in the city of Baltimore

SHAH, FROM B7

different types of careers in the healthcare field.

Shah earned his undergraduate degree in Biology from the University of Virginia. After a year of doing nonprofit volunteerism in AmeriCorps, Shah went on to medical school at the University of California, San Francisco and continued on to do his residency in Internal Medicine at Emory University. He returned to Baltimore to pursue a doctorate in clinical investigation at the Bloomberg School of Public Health.

"My life is broken down into five percent teaching, 20 percent clinical care, and 75 percent research varying from clinical, epidemiology and policy located from Uganda, Nigeria and South Africa," Shah said. He then proceeded to describe to the audience when he realized his passion.

"I met a sickly man ... who had to spend his days in the bathtub," Shah said. While talking to this man, he realized that he wanted to help and be part of the treating process.

"My passion has always been in the international setting ... however, I am forced to be in the United States more than I would like to be," Shah said.

He spends large amount of his time traveling back and forth from on-ground positions in Uganda, Nigeria and South Africa to



COURTESY OF SAMHITA ILANGO

During his presentation, Shah discusses the influences in his life that drove him to pursue public health.

Hopkins, where he is the sole doctor for TB in Baltimore City. When he is not on-site in the foreign countries, Shah said he works with a team of collaborators and on-ground investigators. Here in Baltimore, Shah serves the community for all TB cases.

"As of right now, I am the only doctor for TB in the city," Shah said. "I Skype with my team here from abroad." He then discussed the number of TB outbreaks each year in Baltimore.

"There are about fifty

cases a year and 200 suspects a year. Though, there are 20,000 people with latent TB that aren't being treated. TB is spread from people only with active TB disease and the vast majority only have latent infection and only five percent are having active infections," Shah said.

When asked what led to his research, Shah explained his path to infectious disease.

"I learned a lot when working in San Francisco in the 90s when the HIV/AIDS epidemic was going

on. I had a lot of clinical experience then and I really saw HIV impacting lives — making a cultural impact," answered Shah.

Shah also pointed out the greatest difficulties being an international researcher.

"It is hard to do research without being on-ground all the time as I am U.S. based and have to split my time. There is also a huge limitation on resources and limited funding for public health," Shah said.

Shah closed with some advice for Hopkins students.

"We need people that are going to help. Not thinking just as clinicians, researchers, or public policy people — but more multi-faceted," Shah said.

APPLE, FROM B7

overshadowing Apple's release of the rest of their new products, especially with the timing so close to the holiday shopping season. Shares of the tech giant fell more than three percent on NASDAQ following the media event, with investors fearing that lower-priced models running on the Android OS would make the iPad mini's \$329 price figure far from competitive.

**Fusion Drive:** Solid State Drives (SSDs), similar to the flash memory you rely on for thumb drives, may very well be the future of data storage for laptops and desktops. Their smaller size makes them the primary storage for the Macbook Air and many of the competing Ultrabooks, but costs make them pricier and limit the size compared to traditional hard drives. To complement the fast speeds of SSDs with the larger capacity of hard disk drives, Apple is combining the two into their "Fusion Drive" with a combined capacity of one terabyte.

Apple has thus followed in the steps of hard drive manufacturers who have experimented with hybrid drives for the past several years. PC manufacturers have embraced them in their products. Windows Vista and Windows 7 have software support for hybrid drives, and my own laptop has a hybrid drive, albeit the proportion of SSD to hard drive is more ambitious in the Fusion Drive than what I have.

On the flip side, here's the direction that Apple will likely lead its competitors:

**Retina display:** While my roommate will be dis-

appointed by the lack of a retina display in the new iMacs, Apple's introduction of a 13-inch Macbook Pro with an ultra-high resolution display meets anticipations in the tech sphere. Even though the costs for packing such a high pixel density into a screen can only be justified by Apple, PC manufacturers will eventually find a way to deliver a similar display punch with more competitive pricing. In the meantime, the market for PC's doesn't have an HD display as its baseline.

**(The death of) Optical Drives:** To be honest, I forget the last time I used a CD or DVD to install software or even purchased software anywhere other than directly from the manufacturer online. Although the Macbook Pro and the non-Retina Display Macbook Pro models will continue to have an optical drive, the thinner profiles of the new iMacs and the Retina Display Macbook Pro means that you will need a peripheral drive to read CDs and DVDs. Many Ultrabook models have similarly scrapped the optical drives to meet Intel's standards, although some makers have retained an optical drive. Time will tell how much longer optical disks remain in popular use for software distribution and general storage uses.

While the PC industry may follow Apple along these footsteps, Microsoft may try to flip the tables on the touchscreen interface front for laptops and desktops. We'll have to wait and see if consumers and tech critics will warmly receive this emphasis in the upcoming release of Windows 8.

## New spectro-telescope explores stars

ROCKET, FROM B7

because the detection of ultraviolet radiation is amplified in the vacuum of space, where neither pressure nor gases in the atmosphere itself can hinder the detectors. By analyzing the spectra of NGC 1365, the project hopes to provide insight to a variety of issues surrounding Lyman alpha radiation in space.

In performing the analysis alone, the project will make a major contribution to the field of spectroscopy, which focuses on the analysis of radiation and its origins. The telescope will be one of the first to test out a new prototype being developed by NASA: the microshutter array. It is a small cell of 128 x 64 "shutters," which can be individually opened and closed by the application and removal of a magnetic field. Each shutter is only 100 x 200 microns in size.

Whereas traditional spectroscopy allows for the analysis of radiation by dispersing it as it passes through thin slits and detecting the dispersion, microshutter arrays that use spectroscopy will allow for the same type of spectral dispersion and

detection with multiple radiation sources at a time.

Additionally, it holds the unique advantage of dynamically adjustment of variable numbers of radiation sources and blocking out background radiation. This is useful when analyzing multiple objects at once with a high degree of precision. The implications of this are that it may be applicable to fields beyond astronomy, perhaps in biotechnology, medicine, and communications as well.

Although the project was first conceived by McCandliss in 2004, work didn't officially begin until about six years ago. In that time, McCandliss needed to determine mission requirements, design the sounding rocket, acquire or fabricate the technology that would be utilized in the telescope, and calibrate the entire system.

All of this will be followed up with a sequence testing launch by the group at the Wallops Flight Facility in Virginia. This is

to check their system's set-up for the actual launches in December. Should the telescope not pass sequence testing in October, the team hopes for a re-testing soon after and has identified a window of time next January during which the earth will still be at the proper location in the solar system for the

telescope to view NGC 1365.

As much as it is an achievement in science, the Sounding Rocket Program at Hopkins

[I enjoy the] self containedness of the project.

—KEITH REDWINE

serves as a terrific example of Hopkins' excellent inclusion of students in research at the forefronts of their fields. "[The program] has a long history, kind of like a guild," McCandliss said.

New students are continuously recruited. "[Knowledge about the projects is passed] along by oral tradition," McCandliss said. The students on the project for FORTIS were trained from the ground up, having to learn about mechanics, electronics, computer programming, optics, and astronomy in general.

In time, however, the results were rewarding. "[I enjoy the] self containedness of the project," Keith Redwine, a graduate student helping with the project, said. He described it to be quite hands on and found himself to be much more useful after learning all that he did within the project.

Seeing that the Sounding Rocket Program serves as an excellent opportunity to gain experience and learn, Redwine encourages students to apply to the program if interested.



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Displeasing sounds range between 2,000 and 5,000 Hertz and activate the amygdala and temporal lobe.

## Unpleasant noises activate amygdala

By ALICE HUNG  
Science & Technology Editor

Who still remembers cringing from the high-pitched screeches of your grade school teacher pressing down on chalk a tad too hard? For those of you with younger siblings, what about the time when you were rudely awakened up in the middle of the night from the baby's bloodcurdling screams?

Sukhbinder Kumar, a neuroscientist from Newcastle University, recently revealed the neurological explanation that accounts for the negative emotions we experience after hearing unpleasant sounds.

A total of 13 volunteers were recruited for the study. They were asked to rate the pleasantness of 74 sounds in relation to each other. The sounds ranged from knives on bottles and female screams to water flowing and babies laughing.

Next, the brains of the participants were scanned using functional magnetic resonance imaging (fMRI) while they listened to each sound. Relative activity in the brain was then com-

pared to the subjective ratings of pleasantness.

Results showed a correlation between the amygdala and the auditory cortex. Moreover, there was a positive relationship between the activation of these areas and the degree of unpleasantness of the sounds.

The auditory cortex, located in the temporal lobes to the lateral sides of the brain, is the primary area that processes sounds. Activity in this area underlies our awareness and perception of auditory stimuli.

The amygdala is a structure of the limbic system that plays a role in processing memories and emotional reactions. Specifically, the amygdala is activated when we are experiencing fear and other negative emotions.

In this study, the amygdala was shown to modulate the sensory stimuli received by the auditory cortex, thereby resulting in the unpleasant experiences we are used to feeling in response to unpleasant sounds, such as fingernails on a chalkboard.

Moreover, results show that sounds between 2,000

and 5,000 Hertz were generally found to be unpleasant as humans are most sensitive to this frequency range. However, the functional and evolutionary significance of this sensitivity remains unclear.

This study serves as a foundation for future research in auditory processing and associated disorders, such as misophonia and autism. Those with misophonia show decreased tolerance to certain sounds, such as breathing or some consonants. People with autism spectrum disorders are also shown to have heightened sensitivity to auditory stimuli.

The preferential activation of the amygdala and the cortex in response to specific sounds holds important implications for other neurological disorders that affect hearing as well. For instance, those with migraines commonly show increased perception of sounds.

Based on these findings, scientists can continue to develop a better understanding and potential treatments for disorders that affect auditory processing.



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Hopkins project launches rocket to analyze Lyman alpha radiation in space.



SCIENCE & TECHNOLOGY



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The Endeavour, now stationed at the CSC, went on a total of 25 missions, spending almost 300 days in space.

Phillips reflects on Endeavour history

ENDEAVOUR, FROM B7 California,” Phillips said before going on to mention that all the space shuttles were manufactured in the state.

Phillips got his doctorate in Environmental Engineering from Hopkins before going on to work for the RAND Corporation. There, he worked on environmental and energy policy before transitioning to military and civilian applications of space-based surveillance. His work on satellite technology eventually led him to his current job as Curator of Aerospace Science at CSC in 1990.

Phillips’ mission was to reinterpret the CSC’s collection so that it would be based on science and technology rather than history. The CSC’s aerospace exhibits are unique in that they are experimental and interactive in a way that facilitates better scientific learning for visitors. For Phillips, his job comes down to science education and learning how to better teach scientific principles to the public.

As early as 1991, Phillips knew he wanted a space shuttle for the collection. He saw his chance in 2004 when President Bush announced a plan to retire the shuttles after the Columbia disaster in 2003. After the last of the shuttle missions in 2011, the shuttles needed a place to be displayed to the public. Because of the vast number of artifacts associated with the shuttles — well over a million according to Phillips — the Smithsonian decided not to accept the shuttles from NASA. Instead, different organizations would apply to NASA for the chance to have a shuttle reside on their grounds.

For Phillips, winning a shuttle for the CSC had

meaning beyond the obvious boon for the collection that he oversaw. Phillips’ good friend Ronald Erwin McNair passed away in the Challenger disaster of 1986 after an O-ring failure in one of the rocket boosters during liftoff. The Space Shuttle Endeavour that now occupies a space at the CSC was originally meant to be a replacement for Challenger.

NASA is now entering a new age of space science and exploration. Although the retirement of the shuttle program elicited a wide array of responses from the public, Phillips expressed support for the decision.

“From a practical perspective, it made a lot of sense,” he said.

By turning to the private sector to fill in the vacuum left after the end of the shuttle program, NASA opens up new opportunities for itself and can potentially save money.

“Allowing the private sector to step up to the plate freed up NASA to undertake deep space and exploration missions,” Phillips said. These are the types of missions that

NASA is headed precisely in the right direction.  
— KEN PHILLIPS,  
CURATOR FOR AEROSPACE  
SCIENCE AT CSC

NASA could not devote sufficient resources to while it was still responsible for providing transportation to and from the International Space Station and for satellite deployment and repair missions. Private companies like SpaceX and Orbital Sciences are now being contracted by NASA to develop and launch space vehicles that will be used for various missions that would previously have been the responsibility of the shuttles.

With companies like SpaceX slowly beginning to pick up the slack leftover from the shuttles, NASA can look at new missions to Mars, the edge of our solar system and even beyond.

“NASA is headed precisely in the right direction,” Phillips said. He cautioned, though, that although there is a place for robots in space, there should be a consistent focus on manned spaceflight missions as well.

Anyone who visits Los Angeles should definitely consider visiting the California Science Center and paying Endeavour a visit. The exhibit will be open to the public on Oct. 30. As a university, Hopkins is proud to have alumni like Phillips preserving the nation’s scientific history as well as educating the next generations of astronauts and space scientists.

Students present cancer research

By CATIE PAUL  
Staff Writer

The Institute for NanoBioTechnology held a mini-symposium on cancer research in the area of nanotechnology on Wednesday. The event, held in the Clipper Room of Shriver Hall, was an opportunity for several graduate students to present their projects in cancer research to others in the field.

Phrabha Raman’s presentation was titled “A Microfluidic Device to Measure Traction Forces During Chemotactic Migration under Confinement.” Her research focused on cancer cell migration and involved creating a microfluidic device containing microchannels with microposts inside them. Microfluidic devices allow scientists to study various cancer cells and other properties in a slow-moving liquid, allowing the cells to interact with the device, enabling the researchers to test specific characteristics. The movement of the microposts as the cells passed over them allowed the researchers to measure the traction forces the cells exerted in a confined environment.

Allison Chambliss presented a report on simu-

laneous measurements of cell phenotypes, cell cycles and chromatin modifications. Her focus was on a chromatin modification, which is a modification of DNA, called histone acetylation. Imbalances of histone acetylations are often found in cancer patients. The researchers found correlations among histone acetylation and cell size, nucleus size and actin content. Actin is a protein that makes up part of the “scaffolding” within a cell. They hope that their approach, which is already being used in other research projects, will be a more useful way to target tumors.

Sravanti Kusuma’s presentation was entitled “Tissue Engineering Approaches to Study Blood Vessel Growth.” Her focus was on the factors that cause the deposition of the extracellular matrix, or ECM, in blood vessels. She studied how ECM deposition is different between arterial and venous endothelial cells, based on their outputs of the proteins collagen I, collagen IV, fibronectin and laminin. Her research group also looked at how these effects changed under hypoxic conditions with low levels of oxygen.

Stephany Tzeng’s re-

search project was on new delivery methods of treatments for hematomas in which blood pools outside of a blood vessel. The researchers wanted to find a versatile, tailorable and polymer-mediated form of gene delivery. They used Poly(beta-amino esters), or PBAEs, as their delivery method, and focused on experiments like flow cytometry to narrow down the number of usable polymers to the most viable and effective ones. They plan on doing further research using living organism models.

The last speaker was Brian Keeley, whose project was called “An Epigenetic Approach to Assessing Specificity and Sensitivity of DNA Methylation.” His research focuses on identifying DNA methylation, a method of altering DNA, using methods like silica paramagnetic particle nanotechnology and quantum dot FRET nanotechnology. Keeley looked specifically at the context of specificity, sensitivity and how those definitions have changed over time. Technologies that check whether DNA methylation is present need to be both highly specific and highly sensitive.

Inbreeding koalas compromised their genetic diversity

By MELANIE HSU  
Cartoons Editor

Sleeping, eating and having sex all day — who wouldn’t want to have that kind of life? Australian koalas (*Phascolarctos cinereus*), widely known as the biggest sleepers in the animal kingdom, are doing just that. In order to digest the high-tannin eucalyptus foliage that comprise the majority of their diets, these cuddly marsupials spend most of their day (a stunning 16 to 18 hours) motionless.

But don’t underestimate koalas because of their low metabolism and extreme need for sleep. Young koalas (also called joeys) spend the six months of their lives chilling in their mothers’ pouches. After they emerge, they spend another six months riding on their mothers’ backs. Considering that these joeys can reach up to one-fourth of their mother’s weight, it is quite amazing that these koalas can still swing from tree to tree with such grace!

Sadly, life as an koala can be very tough; due to the scarcity of options in the dating arena, many individuals have resorted to mating with their own kin. Inbreeding is a common occurrence in animals with declining populations, and the koala is no exception.

Thanks to popular demand for their pelts, koalas were nearly hunted to extinction in the 20th century. The brutality of these killings, which often involved the use of guns, poisons and nooses, instigated a public outcry and one of the first wide-scale environmental rallies in



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Eucalyptus leaves are one of the only things koalas eat, rendering them vulnerable to environmental changes.

Australia. Unfortunately, the growing environmental activism did not do much to protect these poor koalas: in 1926-1928, a severe drought led people to send another 600,000 of them to the grave. Although the Australian government has since placed bans on hunting and owning these critters, koala populations have yet to recover from these horrific events.

While researchers expected to find low genetic diversity in koalas, they also found that extensive inbreeding in these marsupials dated back a lot earlier than expected. Through comparisons of modern specimens and 14 museum samples at the Leibniz Institute for Zoo and Wildlife Research in Germany, Alex Greenwood and his colleagues found evidence that the koalas may have lost much of their genetic diversity as far back as 50,000 years ago, during the late Pleistocene Epoch. This epoch marked the extinction of the giant ko-

ala (*Phascolarctos stirtoni*), which were about a third larger than their modern-day relatives.

To assess the extent of inbreeding in koalas, Greenwood and colleagues compared DNA in mitochondria, an organelle that generates chemical energy for cell in the form of adenosine triphosphate (ATP). Despite the fact that the museum samples originated from different regions and different points in time, their genetic profiles did not differ from that of today’s specimens. This finding was used to support the hypothesis that genetic diversity in koalas was lost a long time ago.

Contrast the koala situation to that of the gray wolf (*Canis lupus*). Due to concerns about loss of livestock, this top predator was hunted to extermination in northeastern United States in the late 1800s, and from Montana, Idaho and Wyoming by the 1930s.

Fortunately, because of their ecological importance as a keystone species, these wolves, along with other large carnivores such as grizzly bears and cougars, eventually became the focus of conservation efforts. Because their populations declined so recently, modern gray wolves have noticeably less genetic diversity than museum samples from an earlier era.

Initially, koalas were thought to have lost most of their genetic diversity at the hands of humans. When Europeans set foot

in Australia in the late 1700s, they noticed that koalas were a rare occurrence, most likely because of overhunting by Aborigines.

By the mid-1800s, the species started to recover due to a decline in hunting, but the fashion fever that soon followed pushed the koalas to the brink of extinction. In addition to extensive inbreeding, which increases the chances of offspring inheriting harmful recessive alleles, today’s koalas are also threatened by habitat loss and disease, particularly Chlamydia.

Koalas are listed by the Australian government as “vulnerable,” and by the United States government as

“threatened.” Worryingly, the International Union for Conservation of Nature (IUCN) lists the koala as “least concern.”

The Australian Koala Foundation, an international not-for-profit organization that aims to diminish the threats to koala survival and raise global awareness to help save endangered flora and fauna, disagrees with this listing, stating that the koala’s status as “common” in a particular area does not necessarily mean that they are indeed plentiful in that area.

Beyond these classification disputes, the problems facing koalas are undeniably real. The low genetic diversity of koalas indicates that they may have trouble adapting to changing environmental conditions or new diseases.

This Week: Campus Science Events

—Thursday, Oct. 25:

4 p.m. “Earth Revolutions: Lessons for Our Future from the Earth’s Deep Past” by Andrew Watson. [Olin Hall 305]

7-8 p.m. Conversations in Medicine, featuring Dr. Sanjay Desai, Director of the Osler Residency Program. [Mudd Hall 26]

—Friday, Oct. 26:

3 p.m. “Star Formation Mediated by Reconnection Diffusion” by Alex Lazarian, University of Wisconsin. [Bloomberg 361]

—Monday, Oct. 29:

12:15-1:15 p.m. “An RNA topoisomerase modulates function of the Fragile X syndrome protein” by Weidong Wang. [Carnegie Institution for Science]

—Tuesday, Oct. 30:

7-9 p.m. “An Evening with Dr. Alfredo Quinones-Hinojosa.” [Charles Commons, Ballroom A&B]



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Inbreeding in koalas results in babies born with many harmful alleles.



# MLB's top available free agents for 2013

By MIKE KANEN  
Staff Writer

As the eyes of baseball fans across the country fix their attention on San Francisco for the World Series this week between the Detroit Tigers and the host Giants, 28 other front offices have already begun to mull their offseason plans.

After all, just six days after the 2012 World Champion is crowned, eligible players can elect for free agency; and just six days after that, players must accept or decline any arbitration offers with their current clubs. Thus, with a World Series sweep, there could be money flowing as soon as November 3rd!

Though this year's free agent class pales in comparison to last year's — one that saw Albert Pujols, Prince Fielder, Jose Reyes and a plethora of other perennial all-stars change hats — there are still past MVPs and Cy Young winners to choose from.

So let's break down what to expect this winter.

Josh Hamilton, OF, Rangers:

Hamilton is the pre-eminent player available this winter. He has been an all-star each of the last five years; he finished second in the Majors with 43 home runs this season (a career-high), and he has won an MVP award in 2010 when he led the American League in average, slugging, and OPS (on-base-plus-slugging-percentage).

Yet Hamilton does not figure to get close to the \$200 million mark that was surpassed twice last off-season because of a couple of issues.

First, Hamilton has a well-known history with drugs; he was forced to leave the game with a crack addiction before coming back and becoming one of the game's best stars. He's also an injury-prone soon-to-be 32-year-old who is a better fit in leftfield than center at this point in his career.

And lastly, he badly faltered down the stretch this season, most glaringly in Texas' final two games, during which Rangers team president Nolan Ryan attributed his struggles to his withdrawal from tobacco.

All things considered, Hamilton will find a nice, rewarding home, but it won't be in a major market because of relapse concerns, and it probably won't be in Texas. Instead, Hamilton heads to San Francisco to create a dangerous tandem with Buster Posey and Pablo Sandoval.

Zack Greinke, RHP, Angels:

Greinke is a wild card like Hamilton. He's a terrific pitcher—he won the Cy Young award in 2009

with a 2.16 ERA, and he has compiled 170+ innings in each of the last five seasons. He's attractive not just for his pedigree, but also for his age; he's just 29.

Like Hamilton though, Greinke will probably avoid major markets because he suffers from a social anxiety disorder that nearly forced him to quit baseball in 2006. His services will be in high-demand for teams that need an ace and may be under-the-radar, however.

Los Angeles could shell out some big money again this offseason to keep Greinke, but their bank account has to be running dry. Thus, he winds up in here in Baltimore.

Michael Bourn, OF, Braves:

One of the fastest centerfielders in the game today, Bourn is a three-time stolen base champ (he finished fourth this year with 42) and is a former all-star and gold-glover.

He may be one of the safest investments this offseason because of his steady performance: aside from swiping bags, Bourn has posted on-base percentages (OBP) ranging from .341 to .363 since 2009 and offers dynamic defense in center. He also posted his best Wins-Above-Replacement this year at 6.0, satisfying his sabermetric qualification.

The Braves would love to keep Bourn at the top of their order, but early rumblings suggest he's headed to another NL East foe who will outbid them: Philadelphia.

BJ Upton, OF, Rays:

One thing is for sure about Upton: he's not heading back to Tampa. And though he will have several suitors bidding his talents come the Winter Meetings, he is as high risk, high reward as any player on the market.

At times, Upton looks like he is among the elite; he's capable of hitting balls out of any yard and making some of baseball's best web gems. This past season, he narrowly missed joining the 30-homer, 30-stolen base club with 28 and 31, respectively.

But Upton's lack of contact is alarming. He hasn't eclipsed a .250 batting average since 2008 when he was only 23, and he set a career-high in strikeouts (169) and career-low OBP (.298) in 2012.

Based on their previous interest, my pick is Washington signs him to play alongside Mr. Harper.

Other free agents: Kyle Lohse, Melky Cabrera, Jake Peavy, Ryan Dempster, Hiroki Kuroda, Edwin Jackson, Shaun Marcum, Anibal Sanchez, Francisco Liriano, Mike Napoli, Marco Scutaro, Kelly Johnson, Delmon Young, Torii Hunter, Ichiro Suzuki, Nick Swisher.

# Dynasty? Jays add 14th DIII Eastern Title

By FRANK SCHIFF  
Sports Editor

Blue Jays water polo continued to command the Division III Eastern Championship, winning its 14th title in 21 tries. Within the division, Hopkins has undoubtedly morphed into a dynasty.

With three consecutive victories this past weekend, Hopkins steamrolled Penn State Behrend (24-3), Connecticut College (21-6) and MIT (15-13), totaling a combined 60-22 margin.

Senior Ross Schofield added yet another accomplishment to his dominant season totaling 13 goals, five assists, six steals, seven ejections drawn and two blocks en route to MVP honors in the tournament. Adding to the JHU awards, head coach Ted Bresnahan, known for his emotional fire on the bench, was named Coach of the Year in leading the Jays to the title.

The tournament, played in Cambridge, kicked off with senior Kielan Crow leading the

way for Hopkins in their opening win against Penn State Behrend. Crow would score five goals during the match, tying a career high. Senior Alex Whittam would also add to the offense, scoring three goals and totaling two assists. Hopkins benefited from valuable scoring by freshman Blake Range who had an impressive game scoring four goals and adding two helpers.

Overall, the match would mark the sixth time this season Hopkins has scored in the twenty-plus goal range.

In the nightcap Hopkins would add to that margin, making it seven games over the twenty goal mark this season, in a 21-6 win over Connecticut College. The offensive firepower was paced by MVP Schofield who totaled six goals and Crow

who added five of his own in another Hopkins blow-out. Whittam had a team-high four helpers, while freshman Kevin Yee added three assists and two goals himself. Sophomore Danny O'vlear and fresh-



FILE PHOTO  
Hopkins scored 60 total goals this week.

man Erik Henrikson split time in goal, combining for nine saves.

The title game featured a more even-handed match up as Hopkins met MIT in a battle of the two top seeds in the tournament. The Jays would find themselves in an unfam-

iliar spot, down early 6-3 at the end of the first quarter and 8-6 at the half-time buzzer. However, in a testament to the emotional makeup of the squad, Hopkins would rally and outscore the Engineers 9-5 in the final 16 minutes. Schofield came up clutch for the Jays, proving his MVP status on the biggest stage of the tournament, leading the Jays with five goals while Crow rocketed four goals and dished two assists. Junior Stephen Kingery tied his career-high with four assists while also scoring a goal. Henrikson made five saves in three quarters of work to assist the Jays victory.

Hopkins concludes the regular season on Saturday, Oct. 27 as the Blue Jays bus to Annapolis, Md. to take on Navy. The marquee match is a lock to be high-strung and chock full of intensity as Navy looks for revenge after Hopkins upset them 14-13 in a thriller back on Oct. 10.

# Hopkins outlasts Bullets, 49-35 in shootout

By JASON PLUSH  
Staff Writer

As the final buzzer sounded on a wet, stormy and cold Friday night at Homewood Field, the Hopkins football team charged onto the field to celebrate an as yet undefeated season and a 49-35 victory over Gettysburg College. The Blue Jays victory over the Bullets pushed them to 7-0, with a 6-0 record in the Centennial Conference and an overall ranking of 10th in the country. There were two weather delays that caused the game to start an hour later than scheduled and to be stopped with 6:28 remaining in the 2nd quarter as thunderstorms passed through the Baltimore area.

Under the leadership and composure of junior quarterback Robbie Matey, the Jays were able to outlast the Bullets despite being down by a touchdown in the middle stages of the 4th quarter. Matey finished the game with 22 of 33 passes completed for a total 127 yards and added three rushing touchdowns. The rushing attack of the Blue Jays was led by senior Jonathan Rigaud who finished the game with 21 carries for 210 yards and a touchdown and junior J.D. Abbott who had 20 carries for 107 yards and two touchdowns. With a combined six touchdowns, the rushing attack of the Blue Jays overpowered Gettysburg throughout the entire course of the game.

As the game kicked off, the Bullets were able to take advantage of an early possession midway through the first quarter

by intercepting the Blue Jays and returning the ball to the Hopkins 28 yard line where they would score five plays later on a two yard rushing touchdown to claim an early 7-0. However, the Blue Jays refused to be down for very long as Abbott was able to convert a 1 yard rushing touchdown to complete a 10-play, 58-yard drive by the Blue Jays to knot it up at 7-7. As the closing seconds of the first quarter came winding down, Matey led the Jays down to the Bullets five yard line and converted a touchdown run on the first play of the second quarter to give the Blue Jays a 14-7 lead.

However, Gettysburg erased the deficit rather quickly as they answered with an 11-play, 75-yard drive that was capped off by a nine yard run for a touchdown. The Bullets looked to have a lot of momentum on the drive as they were able to convert all three of their third-down opportunities on the drive while also having success running and passing the ball. With the game deadlocked at 14-14, the Blue Jays reclaimed possession of the ball midway through the second quarter. Matey led a relentless attack down deep into Bullet territory at the Gettysburg seven yard line. However, with 6:28 left in the quarter, thunder boomed for a second time that night and the game was delayed for approximately 30 minutes as both teams and spectators waited for the storm to pass.

After the rain subsided, both teams returned to the field and warmed up. Play

resumed on the Gettysburg seven yard line where it only took Hopkins two plays to take a 21-14 lead after Matey scored on a rushing touchdown from five yards out. However, the lead was short-lived as the Bullets went on an impressive 75-yard drive of their own finished off by a three yard rushing touchdown to once again tie the game up 21-21 as the teams headed into the locker room for halftime.

Gettysburg started off with possession to open up the beginning moments of the second half but was forced to punt shortly thereafter as the Blue Jay defense came up big on a third down stop. Unfortunately, Hopkins wasn't able to make anything of the advantageous field position as they turned the ball over on downs at the Gettysburg 11 yard line and the Bullets took the ball back. The Bullet made a big statement on the following drive going 89 yards on 13 plays, capped off by a three yard rushing touchdown.

Facing another deficit in the game, Hopkins responded over the course of a 72-yard drive that Abbott finished off with a two yard rushing touchdown to tie the game up at 28-28. However, neither team could maintain the momentum after they had a scoring drive as Gettysburg battled back down into Hopkins territory and converted another score off of a one yard rushing touchdown to take a 35-28 lead early in the 4th quarter. It was the fourth scoring drive by Gettysburg where they covered over 75 yards of ground and appeared to have all the momentum with a nice lead in the fourth.

on Homewood Field. The offense was only able to travel a few yards thanks to an unbelievably strong effort by the defensive line and secondary on the Jays defensive unit. The Bullets were forced to punt and Hopkins took over at their own 28 yard line looking for a scoring drive to take a significant lead in the game with time winding down.

Rigaud led the Jays down the field with stellar rushing, complemented by Matey who had some very important completions to get into Gettysburg territory. A few minutes later, Matey bulldozed his way into the end-zone behind the strength of the offensive line, spiking the ball in celebration as the Hopkins crowd jumped up in applause. Matey had rushed for his third touchdown of the day and had given the Jays a 42-35 lead with a little over 8 minutes left in the game.

With little time left, the Bullets offense took the field one more time to try to tie it up again starting from their own 15 yard line. After a pair of successful completions, the Bullet's quarterback Kody Smith appeared to slip on a quarterback scramble and fumbled the ball. The ball popped right into the hands of senior linebacker Taylor Maciow who sprinted down the sideline 42 yards untouched into the end-zone as the Jays claimed a 49-35 lead. The defensive touchdown sealed the deal on a very offensively-driven game as the Blue Jays have now won 21 consecutive games dating back to last season and 18 in a row in the Centennial Conference.

Hopkins rushed for over 370 yards on the game and the two teams together combined for 11 rushing touchdowns, nearly 600 rushing yards and more than 900 yards of total offense. The win helped secure Hopkin's 10th placed ranking in the Division III Football standings and it certainly proved that the team can overcome any obstacle that stands in their way. With another impressive win under their belt, a perfect record in the Centennial Conference and an undefeated season thus far, the Jays appear ready to take down all opponents who try to step in their way. The team will travel to Ursinus for their next game on Oct. 27. They look to continue their surge of excellence and claim an undefeated season for the second year in a row.

BLUE JAY SPORTS SCOREBOARD			
Men's Soccer	Women's Soccer	Field Hockey	Women's Volleyball
Oct. 20, 2012 Hopkins vs. Swarthmore L, 1-3	Oct. 20, 2012 Hopkins vs. Bryn Mawr W, 4-0	Oct. 20, 2012 Hopkins vs. Bryn Mawr W, 10-0	Oct. 20, 2012 Hopkins vs. Bryn Mawr, vs. Susquehenna W, 3-0, W, 3-0
Oct. 24, 2012 Hopkins @ McDaniel W, 1-0	Oct. 24, 2012 Hopkins vs. McDaniel RESULT	Oct. 23, 2012 Hopkins vs. McDaniel W, 2-1	Oct. 24, 2012 Hopkins vs. McDaniel RESULT
Water Polo	Football	M. Swimming	W. Swimming
Oct. 20-21, 2012 Hopkins @ D3 Eastern Championships 3-0	Oct. 19, 2012 Hopkins vs. Gettysburg W, 49-35	Oct. 20, 2012 Hopkins vs. Rowan W, 836-536	Oct. 20, 2012 Hopkins vs. Rowan W, 896-610



## SPORTS

ATHLETE OF THE WEEK  
AMELIA THOMAS - VOLLEYBALLBy KEVIN JOYCE  
Staff Writer

There is no other word to describe the Hopkins women's volleyball team this year than "dominant." The team started off the season in style, ripping off 15 straight wins, including three invitational tournament championships, with an amazing nine three-set sweeps during that span. Only three times has a team taken them to five sets in 28 total matches.

Senior captain Amelia Thomas has been a vital component to the team's success. She has proven herself to be a defensive mainstay as one of the best defensive players in the Centennial Conference. Thomas helped extend Hopkins' current win streak to 5 games in a win over Susquehanna University, leading the Jays once again on defense with 17 digs over the course of the match.

Thomas' on-court play and overall leadership have led the Blue Jays to a 25-3 record through Tuesday. *The News-Letter* caught up with her over the weekend as the team gears up for the playoffs to ask her about her performance this season and the team's play throughout the fall.

N-L: Jasmine Warming-ton has performed spec-

tacularly for you this year, breaking the record for most kills in a freshman season. Can you speak to her performance and how she's helped the team?

AT: Jasmine has been a great addition to the team — not only performing exceptionally well, but has also been a great contributor to the team chemistry; she brings a great energy and passion to the court during games. Her heavy hitting has greatly helped our offense this year and I think she will only continue to improve.

N-L: You guys had a tough match against Susquehanna, having to come back twice from deficits to pull out the victory. What was the key to staying strong and pulling

through?  
A T : Susquehanna was a tougher opponent than I think we expected. Luckily, we have experience rally-

ing from deficits (i.e. our St. Mary's game) and if we are in the mindset are great at re-grouping, buckling down and coming out

with a win.

N-L: You guys started off the season with 16 straight victories. As a captain, how did you make

due to the hard work and dedication we put it not only to the sport but to playing for one another. Plus, we just have a stellar group of athletes.

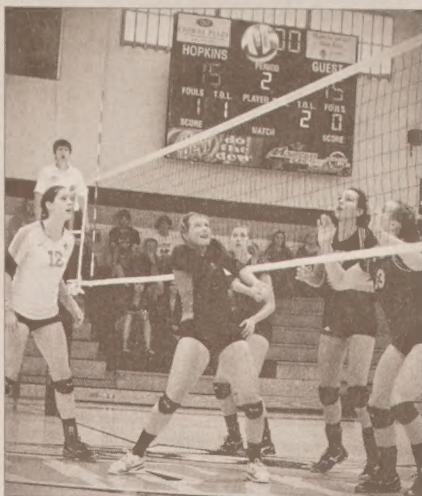
N-L: You've led the team defense, recording 347 digs and 4.18 digs/game, both of which are by far the most on the team. Could you discuss why you've become so good at keeping the ball alive?

AT: I really honed my defensive skills from coaching a 15-year old club team last spring. This is only my second season ever playing Libero, so I had a large learning curve. Coaching, however, helped me comprehend my knowledge of the game more therefore was able to execute it better.

N-L: What does the team need to focus on going forward into the playoffs?

AT: Going into play-offs we need to focus on the fundamentals of our game: ball control and execution. We also need to maintain the passion of playing for each other. With that I think we are a force to be reckoned with.

Led by Thomas, the volleyball team heads into their final game of season this Saturday against Gettysburg. With a win, the Lady Jays will clinch the top spot in the Centennial and earn the right to host the the Conference Tournament.



KELLY STANDART/PHOTOGRAPHY EDITOR  
Team Captain Amelia Thomas leads the Blue Jays 25-3.

sure your team maintained this amazing consistency?

AT: Starting off with such a winning streak can pose a great challenge because people can become complacent. I think that did happen to us with a 'mid-season slump' when we played against Stevenson and F&M. But, I tried my best to really regroup and re-rally the team afterwards. We did some team building and revised our goal setting which proved to be really effective.

N-L: The volleyball team has registered an astounding 15 three-set sweeps during the season. What's led to this dominance?

AT: Our dominance is

VITAL  
STATISTICS

Name: Amelia Thomas  
Year: Senior  
Position: Left  
Hometown: Baltimore, MD

## Volleyball locks up spot in Centennial Conference Tournament

By COLIN FRIEDMAN  
Staff Writer

After a strong win against conference opponent Dickinson College last Wednesday, the Hopkins women's volleyball squad looked to carry the momentum into Saturday's doubleheader. The two matches on Saturday marked the third weekend in a row the Blue Jays would have to grind through a doubleheader. As always, strong focus and energy seemed to play a key role in the Hopkins game plan for the day. Goldfarb Gym was filled with excitement as the Blue Jays prepared to take on the Bryn Mawr Owls in the first match of Parent's Weekend. With limited success in the past, Bryn Mawr knew they had a difficult task ahead in their matchup against Hopkins.

In the opening moments of the first set Bryn Mawr came out ready to play, winning the first three points. However, Hopkins immediately responded and never looked back as the Blue Jays won in straight sets (25-10, 25-6, 25-15). Hopkins held Bryn Mawr to a measly .015 hitting percentage. In the matchup, the seniors fittingly led the way on Senior Day. Carolyn Mickelson totaled two solo blocks and six assists while Becky Paynter dished out 17 assists. Amelia Thomas also notched a team-high nine digs.

Next up for the Blue Jays were the Crusaders from Susquehanna University, a gritty squad who would prove to be a tough opponent. Susquehanna took the lead early in the

first set 22-15. Despite the deficit, Hopkins was able to battle back, winning the next seven points to even it up. However, Susquehanna would pull ahead, ultimately taking the first set 25-22. A determined Hopkins squad returned in the second set, opening up a 12-point lead before finally capturing the set 25-18. In the third set the Blue Jays were able to post a .390 hitting percentage to lead them to a 25-20 advantage. In the fourth and final set, the Crusaders refused to go down without a fight. Susquehanna nursed an 18-13 lead to start, before Hopkins came together to close out the match 25-23.

Freshman Jasmine Warming-ton credited the victories to a disciplined team approach in avoiding unforced errors, saying "We worked on it a lot in practice and I think it helped a lot."

In the match Warming-ton notched her 315th kill of the season. Along with putting her near the top of the NCAA's leaderboard, number 315 etched Warming-ton's name in the Johns Hopkins record books. The California native had two kills in limited time against Bryn Mawr, before pounding away eight kills against Susquehanna in the final match of the day. Warming-ton's total pushed her by '04 graduate Stephanie Kaliades whose 12 year record had stood since the 2000 season. Warming-ton described her record-setting kill as "Amazing! I loved how my whole team was very supportive and it feels great to be a big part of this team. I can't wait to

prove ourselves this year at the conference tournament."

Meagan Donohoe, a 2011 All-American, recorded 10 kills with a .320 hitting percentage. Amelia Thomas once again paced Hopkins with a team-high 17 digs. Freshman Carolyn Zin also dished out a team-high 26 assists against Susquehanna. The coaching staff had to be proud of Zin's effort throughout the matches whose skill visibly

contributed to the Blue Jays success.

With its victory against Bryn Mawr the Blue Jays improved to (25-3, 7-1) locking up a spot in the Centennial Conference playoffs.

On Saturday, Hopkins travels to Pennsylvania to take on Gettysburg College. The final matchup will surely be a tough battle as Gettysburg looks to lock up one of the final conference playoff bids. Gettys-

Veteran leadership  
guiding young stars

M. SOCCER, FROM B12

Heinrich's efforts were very much declarative of the entire team's work ethic. Swarthmore defenders were on their heels the entire half, trying to head away probing long passes and simultaneously keep up with the slick and impressive off-the-ball movement and one-touch passing of the Blue Jays.

Hopkins's endeavors would force Swathmore's keeper, junior Peter Maxted, to make five saves in the first half as the Jays outshot the Garnet 8-3. With only a few impressive, but off target, strikes from Swarthmore's offense, it appeared as though Hopkins had more than a fighting chance in this match at the half.

Only one minute into the second half, Sumpio scored a much-deserved goal to put Hopkins on top, 1-0. Chasing down a slot-fed feed, Sumpio was originally denied by the Garnet goalie in the one-on-one.

However, Maxted could not hang onto the shot, and with a defender hot on his heels, Sumpio followed up his own attempt to put the ball away in tight quarters. A sense of urgency gripped the field as powerhouse Swarthmore, ranked number one in the Centennial Conference, suddenly found themselves trailing mid-ranked Hopkins.

As the tide shifted in the Garnet's favor, Hopkins defense found themselves fending off the continual attack. With much at stake,

both teams conceded many fouls throughout the game, totaling 33 in all.

Unfortunately, Hop could not hold off the Garnet for the remainder of the game. Directly following an extremely close call and impressive block from the Hopkins defense, Swarthmore earned a throw-in deep in Hopkins territory. The toss would find the head of freshman David Geschwind who powerfully redirected the ball right past Cerrone into the top of the net.

Discouraged but not defeated, Hopkins set back up for the restart. Continuing their admirable play, Hopkins managed to hold off Swat until the 88th minute. Off of a Garnet corner kick, the loose ball was struck with a fine volley from senior John Pontillo. After ricocheting off the multiple bodies in the box, the strike took a lucky dip that found the far side back corner, squeezing in under Cerrone's reach.

With nothing to lose, the Jays played high pressure for the remaining minutes. This opened up the Hopkins defense, thereby allowing for a breakaway situation for Swathmore. The chipped shot over Cerrone ended the game with the 3-1 result.

The Blue Jays close out the season this weekend against Washington College.

*Late Wednesday night score, Men's Soccer played McDaniel, winning 1-0. Full coverage can be seen in next week's issue.*



CAROLYN HAN/PHOTO STAFF  
The Blue Jays went 2-0 on Senior Day.

## Tellier, Kellett lead Field Hockey to 2-0 week

By CAMERON  
CALDWELL

For The News-Letter

Fresh off of two straight heartbreaking conference overtime losses, the Lady Jays field hockey team needed their senior leadership to propel them back into playoff contention. Sitting at 3-4 in conference play, the Lady Jays were hungry to reach .500 in conference play, especially after Wednesday's overtime loss to Dickinson College, who were just 1-6 in Centennial Conference play before the game.

Coming into Saturday's game against a struggling, last place Bryn Mawr team (0-8 in conference play), the Jays knew they had to send a message to themselves and other teams that they were a legitimate playoff threat. Prior to the game, the Hopkins seniors were honored for their four years of relentless dedication to the program. However, with just three games left to play, these girls were not yet ready to call it quits on their collegiate careers, as the seniors would combine for six goals and a shutout in net.

Leading the way were seniors Liane Tellier at midfield and Elizabeth

Peijnenburg in net. Tellier, who ranks fifth in the conference with 26 points, led with four points, by way of a hat trick and an assist. Even more impressive was the fact that all three of Tellier's goals were unassisted.

Just as notable was Peijnenburg's performance in net, as well as the stifling Lady Jays defense. In nearly 48 minutes of play, the senior from the Netherlands channeled her inner Thomas "Stonewall" Jackson, stuffing all three shots from the opposing Owls, before conceding the net to Zoey Atabek for the final 22 minutes of action. Senior Maggie Phillips also turned in a superb effort, scoring two goals and an assist. Also joining the party was senior Meghan Kellett with a goal, freshman Elena Gresick who had a goal and an assist and freshmen Natalie Vicas and Kiana Duncan, who notched their first collegiate points.

The Lady Jays were firing on all cylinders, as great defense combined with superb ball handling in the offensive zone led to nightmares for two Bryn Mawr netminders. Facing 20 shots on goal and 37 overall; the two goalies posted a combined save percentage of just .500, allowing 10 shots

to hit the twine.

Undoubtedly the victory came at the right time, as it heightened team confidence and warned other Centennial Conference foes not to count out the Lady Jays just yet. Asked about her performance and what Saturday's victory meant to the team, Tellier remained humble yet confident, saying, "I was really proud of the team, starters and non-starters. We had the opportunity to play everyone and we still controlled the game for all 70 minutes. I think the score also sent a message to the conference that we are a threat. It also boosted morale after the loss to Haverford and Dickinson, which both ended in overtime losses."

Overall, it was a great team effort that put the Lady Jays back in the thick of the race for the final spots in the Centennial Conference playoffs. With two games remaining on the schedule, both conference games, the Lady Jays must win both games in order to have a chance at making the playoffs. Said junior Sarah Henderson, "We have to win our next two games, and the rest of it is out of our control. If we make it in, I'm happy, because we'll be the underdog. [To me] that's much

more exciting."

On Tuesday, the Blue Jays hosted McDaniel on Homewood Field at 7 p.m. Sitting at 3-5 in conference play, McDaniel had been coming off of two straight losses, including a 5-2 loss at Haverford on Saturday. In yet another tightly contested match, Hopkins finally emerged victorious, pulling out a 2-1 win to remain alive in the Centennial Conference playoff hunt.

The last game of the year will be a tough one on the road against a strong Gettysburg team (6-2 in conference) fresh off of four straight low-scoring and close victories. This game seems destined to be a scrappy event, determined by the quality of play of both netminders, and will likely be won or lost through the seizing of a few opportunities by either team.

With a top-notch keeper, a terrific offense led by seniors who are not quite ready to hang up their cleats just yet and a team that has seemingly caught fire at the right time, the final week of Centennial Conference play figures to be an exciting one. While the chances of the Lady Jays making the playoffs are still far from certain, the final week of the season seems to always be a magical time where anything is possible.



# SPORTS

## Did You Know?

Men's Swimming opened the '12-'13 season with a 836-536 win over Rowan. It is the team's third straight season-opening victory dating back to the '11-'12 season.

## CALENDAR

FRIDAY

Field Hockey @ Gettysburg, 3:30 PM

SATURDAY

X-Country @ CC Championships, 11AM  
Swimming vs. F&M, 11AM  
Wrestling @ Black and Blue Brawl, 7PM

## Seniors shine in final game at Homewood



KELLY STANDART/PHOTOGRAPHY EDITOR

The women's field hockey team would not go down easily after falling to 3-4 in the Centennial Conference. With two straight conference wins this week, the Blue Jays will look to their seniors to lead a push into the Conference Tournament. Please see page B11 for full coverage.

## #5 Blue Jays meeting. preseason expectation

By DAVID GREENBAUM  
For The News-Letter

This past Saturday, both the Hopkins men's and women's swimming teams kicked off their seasons with decisive victories over visiting Rowan University.

With each team ranked 5th nationally in the most recent CSCAA poll, Blue Jay swimming lived up to its expectations in its convincing season-opening wins.

Lady Blue Jays swimmer Hannah Benn said, "We were favored in this one and we didn't take Rowan for granted."

The men's team won eight of the nine events, all relays, to open the season on a high note. The Lady Blue Jays won all 10 events in a relay meet, sweeping the top three spots in 7 of the 10 events.

Hopkins men's swimming opened the meet with a sweep of the top three spots in the 400 Medley Relay. The team of Justin Tang, Joe Acquaviva, Anthony Lordi and Tyler Woods won the event in 3:31.98. Close behind in second, the foursome of David Woodford, Gideon Hou, Joseph Connors and Dan Raynard came in at a time of 3:35.85. Dylan Davis, Alex Polyak, Carter Gisriel and Ed Pagano completed the sweep at 3:36.04.

The Blue Jays continued their winning ways in the 1000 Freestyle and 300 Backstroke Relays by once again taking the top three spots. Aaron Katrikh, Will Kimball, Alec Contag and Nick Schmidt placed first in the 1000 Freestyle with a time of 9:19.34. In the 300 Backstroke, the team of Davis, Woodford, Ryan Cunningham and Michael McGoldrick clocked in at 2:40.56 to take the top spot. Lordi, Ryan Walter, Polyak and Connors combined to win the 400 IM Relay, clocking in at 3:48.72. Kimball, Schmidt, Berkay Polat and Dylan Coggin followed with a win in the 200 Free Kick Relay with a time of 2:13.83. The 300 Breaststroke saw the team of Acquaviva, Polyak, Hou and Bill Gravley defeat the second place Rowan team by more than seven seconds with a time of 3:01.53.

Katrikh, Raynard, Schmidt and Lordi followed with a win in the 500 Freestyle Relay by finishing in 4:07.96. The Blue Jays then wrapped up the meet, placing teams at first and second place in the 200 Medley Relay.

On the women's side, the team of Melinda Yau, Taylore King, Kylie Holden and Taylor Kitayama took first place in the 400 Med-

ley Relay with a time of 4:07.87. Following in second place was Benn, Cristina Cusumano, Sarah Rinsma and Megan Auzenburgs with a time of 4:08.53. The team of Eva Schulteis, Maggie Storm, Shanshan Heh and Hannah Bunkin took third place at 4:14.78.

The Lady Blue Jays followed that with a stellar performance in 1000 Freestyle Relay by sweeping the top three spots. Kylie Ternes, Daniela Villegas, Kristen Ferriero and Ellen Marcus combined for a time of 10:21.92 to win by nearly seven seconds. Hopkins also dominated in the 400 IM Relay, claiming first through third place.

In the 200 Free Kick Relay, Yau, Schulteis, Alex Ladd and Sean McGrath took first with a time of 2:27.29. In the 300 Butterfly Relay, Auzenburgs, Kitayama, Nicole Wain and Jeanne Banky clocked in at 3:02.12 to take the top position. Bunkin, Marcus, Fox and Kitayama won the 300 Backstroke Relay in impressive fashion, clocking in at 2:51.58 to win by more than 10 seconds.

Fox, Cusumano, King and Storm finished in 3:30.83 to win the 300 Breaststroke Relay. In the 500 Freestyle Relay, it was Ternes, Bunkin, Marcus and Eleanor Gardner combining for the win with a time of 4:44.21. Kitayama, Cusumano, Holden and Auzenburgs took the 200 Medley Relay with a time of 1:51.88. Hopkins then closed out the day with the 200 Yard Relay as Storm, Rinsma, Cusumano and Ladd won with a time of 2:59.45 to best the Profs' team by more than 12 seconds.

Benn explained that this efficient performance was a result of hard work and long hours, "We started training Sept. 24. Most people do 2-3 double practices a week, and we practice six days a week. We lift 3 times per week. It's definitely a big commitment but we believe our training routine is why we're currently ranked so well."

With their high ranking and persistent effort, the Hopkins swimmers have their minds set to achieve even more than last year. According to Benn, "our goal is to try to get as many people to qualify for nationals and then place in the top five."

Both Hopkins men's and women's swimming teams are scheduled to take on the Franklin & Marshall Diplomats on Saturday, Oct. 27. The start time is slated at 11 a.m. in the Newton White Athletic Center.

INSIDE

### MLB Free Agents: Who's on the Market

While fans of the Giants and Tigers are in the midst of a World Series, 28 other disappointed teams have already begun looking ahead to the possibility of a better 2013 season. **Page B10**

### Athlete of the Week: Amelia Thomas

Senior volleyball captain Amelia Thomas put on a show this weekend, helping the Blue Jays win 3-0 this week, including a win on Senior Day over Centennial Conference foes. **Page B11**

### Water Polo: Wins DIII Easterns

In a dominant display in the pool, the men's water polo team went 3-0 to claim their 14th DIII Eastern Championship Title. They outscored their opponents 60-22. **Page B10**

INSIDE

## CC lead comes down to final game of season

By JONATHAN HETTLEMAN  
For The News-Letter

The Hopkins women's soccer team improved their conference record with a 1-0 win against Dickinson College last Wednesday. Junior Kelly Baker scored the only goal in the game for the Blue Jays on a rebound from a shot by freshman Issy Berkey.

Baker's goal marked her fifth goal in as many games, which ranks as the fourth-longest scoring streak in school history. Additionally, senior goalkeeper Meredith McGuire

notched seven saves in her fourth shutout of the season.

On Saturday, the Jays returned to action with a 4-0 win over Bryn Mawr. The Blue Jays were paced by two goals from sophomore Sydney Teng. Junior Amanda Yaccarino commented on the team's consistently strong performance, "Although Bryn Mawr is not the strongest team in the conference game, we kept our level of play elevated for the full 90 minutes."

The team's offense was sparked in the 15th minute of the contest as soph-

omore Hannah Kronick tapped in her 19th goal of the season. Just seven minutes later, the Jays built on their lead off of a 15-yard goal scored by Teng. Junior Kelly Baker was credited with the assist, marking her sixth consecutive game with at least one point.

Yaccarino noted the team's ability to score quickly after each goal as a key to success. "Scoring quickly after each goal shows our team's ability to keep up the pressure, which is extremely important after every goal, not just after the first,"

she said. Hopkins added to their lead in the 28th minute when sophomore Maria Touloumes scored, assisted by Teng, after a brilliant cross from Kronick. Teng scored the final goal of the game in the 48th minute of the contest, just after the half-time break as she ripped a shot that beat Bryn Mawr's goalie, Rebecca Joseph. "Every player on the field was aggressive, intense and passionate, which resulted in four goals in the back of the net," Yaccarino said.

Maguire made two saves for the Hopkins defense, a unit that has accumulated seven shutouts this season. Freshman keeper Sarah Benett also contributed with one save for the Jays.

With the win, the Blue Jays clinched a spot in the Centennial Conference tournament. As they near the postseason, Hopkins looks to defend their championship reign by winning their eighth straight Conference Championship. The Blue Jays control their own destiny as they fight for a number one seed going into the playoffs. With two games remaining, the team sits tied with rival Gettysburg College for the lead in the conference, as both teams enjoy a 7-1 conference record.

The Gettysburg showdown will be the last regular season match of the year. The team certainly knows the importance of the Gettysburg game, as Yaccarino said, "Gettysburg will be our toughest opponent in the conference and beating them will show everyone that we have what it takes to be successful in the NCAA tournament."

Late Wednesday night, Women's Soccer won against McDaniel 5-0. Full coverage can be seen in next week's issue.

## M. Soccer shows promise in loss

By SYDNEY TENG  
Staff Writer

Last Saturday, Hopkins men's soccer hosted nationally ranked Swarthmore in what would be one of the most exciting games of the season. Unfortunately, the evening concluded in heartbreaking fashion as the Garnet topped the Blue Jays 3-1, scoring their three goals in only 16 minutes.

Despite the sobering result, the score was not at all indicative of the game, as the underdog Blue Jays put forth a valiant effort.

Prior to the game, seniors on both teams were honored, including Brandon Sumpio, Matt Dunne and Nick White. Both Dunne and White are Senior Captains of the squad.

Due to low numbers on the bench, Dunne and

White played in the back for the Jays despite their normal offensive positions. Dunne's composure and footwork shined throughout the match as he deftly dodged Swarthmore forwards and distributed the ball along the left flank. White stood tall with authority in the center back,

an integral role in the Jay's efforts this year with their solid performance and steady command both on and off the field.

After Senior Day celebrations, the match kicked off at a feverish pace. Hopkins wasted no time in bringing it to the Garnet. Utilizing their mix of long balls and small-sided play, the Jays appeared to control much of the first half possession.

Freshman center midfielder Ian Heinrich played an aggressive first half that contributed much direction to the attack. Although his boisterous play got him a yellow card in the closing minutes of the first half, the freshman has displayed a promising first year of play with solid vision and plenty of heart in the center mid.

SEE M. SOCCER, PAGE B11



KELLY STANDART/PHOTOGRAPHY EDITOR

The Blue Jays put the pressure on #12 Swarthmore throughout.

decisively clearing the ball in moments of desperation for the Blue Jays defense. On the other end of the field, the hustle and tenacity of Sumpio paid off with a goal for the senior forward. The three Hopkins seniors have played



FILE PHOTO

Hopkins swimmers are back in the pool for the first time this season.